## Management's Discussion and Analysis

As at December 31, 2020

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## **Profile**

Boralex Inc. ("Boralex" or the "Corporation") develops, builds and operates renewable energy power facilities in Canada, France, the United Kingdom and the United States. A leader in the Canadian market and France's largest owner-operator of onshore wind power, the Corporation is recognized for its solid experience in optimizing its asset base in four power generation types - wind, hydroelectric, thermal and solar. Boralex has ensured sustained growth by leveraging the expertise and diversification developed since 30 years.

Boralex's shares are listed on the Toronto Stock Exchange under the ticker symbol BLX. As at December 31, 2020, the Caisse de dépôt et placement du Québec, one of Canada's largest institutional investors, held 12.6% of Boralex's outstanding shares.

## Highlights

### Three-month periods ended December 31

	IFF	RS	Comb	ined <sup>(1)</sup>
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019
Power production (GWh) <sup>(2)</sup>	1,468	1,364	1,763	1,677
Revenues from energy sales and feed-in premium	193	179	225	212
EBITDA(A) <sup>(1)</sup>	137	143	155	165
Net earnings (loss)	30	(23)	36	(15)
Net earnings (loss) attributable to shareholders of Boralex	25	(26)	31	(18)
Per share - basic and diluted	\$0.24	(\$0.28)	\$0.30	(\$0.19)
Net cash flows related to operating activities	59	58	81	52
Cash flows from operations <sup>(1)</sup>	101	119	118	116

#### Years ended December 31

	IFF	RS	Combi	ned <sup>(1)</sup>
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019
Power production (GWh) <sup>(2)</sup>	4,727	4,371	5,834	5,544
Revenues from energy sales and feed-in premium	619	564	738	687
EBITDA(A) <sup>(1)</sup>	434	402	513	492
Net earnings (loss)	61	(43)	56	(43)
Net earnings (loss) attributable to shareholders of Boralex	55	(39)	50	(39)
Per share - basic and diluted	\$0.55	(\$0.43)	\$0.51	(\$0.43)
Net cash flows related to operating activities	362	294	399	303
Cash flows from operations <sup>(1)</sup>	338	310	378	327
	As at Dec. 31			
Total assets	5,314	4,557	5,753	5,246
Debt <sup>(3)</sup>	3,516	3,067	3,870	3,660
Projects <sup>(4)</sup>	3,028	2,462	3,382	3,055
Corporate	488	605	488	605

	Three-month	periods ended	Years	ended
	December 31,	December 31,	December 31,	December 31,
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019
Discretionary cash flows <sup>(1)</sup> - IFRS	67	68	146	120

<sup>(1)</sup> See the Non-IFRS measures section.

<sup>(2)</sup> Production level for which NRWF wind farm was compensated following power generation limitations imposed by the IESO was included in power production as management uses this measure to evaluate the Corporation's performance. This adjustment facilitates the correlation between power production and revenues from energy sales and feed-in premium.

<sup>(3)</sup> Includes current portion of debt and transaction costs, net of accumulated amortization.

<sup>(4)</sup> Project borrowings are normally amortized over the life of the energy contracts of the related facilities and are without recourse to Boralex.

## Abbreviations and definitions

In alphabetical order

Caisse de dépôt et placement du Québec

CAGR Compound annual growth rate
CRE Centaurus Renewable Energy LLC
DC&P Disclosure controls and procedures
DM I and II Des Moulins Wind Power L.P.

**EBITDA** Earnings before taxes, interest, depreciation and amortization

**EBITDA(A)** Earnings before taxes, interest, depreciation and amortization adjusted to include other items

EDF Électricité de France
FiP Feed-in premium
GWh Gigawatt-hour
HQ Hydro-Québec

IASB International Accounting Standards Board
ICFR Internal control over financial reporting
IFRS International Financial Reporting Standards
Interests in the Joint Ventures and associates

InvenergyInvenergy Renewables LLCLP ILe Plateau Wind Power L.P.

**LP II** Le Plateau Community Wind Power L.P.

**LTM** Last twelve months

MW Megawatt

MWac Megawatt alternating current

MWdc Megawatt direct current

**MWh** Megawatt-hour

NRWF Niagara Region Wind Farm
NYPA New York Power Authority

NYSERDA New York State Energy Research and Development Authority
Ontario ISO The Independent Electricity System Operator of Ontario

**RECs** Renewable Energy Certificates

RFP Request for proposals

Roncevaux Wind Power L.P.

SDB I Seigneurie de Beaupré Wind Farms 2 and 3
SDB II Seigneurie de Beaupré Wind Farms 4

Six Nations Six Nations of the Grand River

**SOP** Standing Offer Program

CAC 40 The CAC 40 (Cotation Assistée en Continu) is a free float market capitalization weighted index that

reflects the performance of the 40 largest and most actively traded shares listed on

Euronext Paris, and is the most widely used indicator of the Paris stock market.

Anticipated production Historical averages for the oldest facilities adjusted for facility commissioning and planned

shutdowns, productivity forecasts for the other facilities.

## Introductory comments

#### General

This Management's Discussion and Analysis ("MD&A") reviews the operating results for the three-month period and fiscal year ended December 31, 2020, compared with the corresponding periods of 2019, the cash flows for the year ended December 31, 2020 compared with the year ended December 31, 2019, as well as the Corporation's financial position as at December 31, 2020 compared with December 31, 2019. This report should be read in conjunction with the audited consolidated financial statements and related notes found in this Annual Report for the fiscal year ended December 31, 2020.

Additional information about the Corporation, including the annual information form, previous annual reports, MD&As and audited consolidated financial statements, as well as press releases, is published separately and is available on the Boralex (www.boralex.com) and SEDAR (www.sedar.com) websites.

In this MD&A, Boralex or the Corporation means, as applicable, either Boralex and its subsidiaries and divisions or Boralex or one of its subsidiaries or divisions. The information contained in this MD&A reflects all material events up to February 24, 2021, the date on which the Board of Directors approved this annual MD&A and the consolidated financial statements. Unless otherwise indicated, the financial information presented in this MD&A, including tabular amounts, is prepared in accordance with IFRS under Part I of the *CPA Canada Handbook*. The financial statements included in this MD&A have been prepared according to IFRS applicable to the preparation of financial statements, IAS 1, *Presentation of Financial Statements*, and contain comparative figures for 2019.

As discussed under the *Non-IFRS measures* section, this MD&A also contains information consisting of non-IFRS measures. The Corporation uses "EBITDA," "EBITDA(A)," "cash flows from operations," "ratio of net debt," "discretionary cash flows," and "payout ratio" to assess the operating performance of its facilities. As described under the *Non-IFRS measures* section, the Corporation also presents Combined information that incorporates its share of the financial statements of the Interests.

All financial information presented in this MD&A, as well as tabular information, is in Canadian dollars. It should also be noted that the data expressed as a percentage is calculated using amounts in thousands of dollars.

The information in this MD&A is presented as at December 31, 2020, with the exception of installed capacity and the number of sites are as of February 24, 2021.

Financial information related to our operations in France, the United States and the United Kingdom is translated into Canadian dollars using the average rate for the relevant period. The foreign currency translation adjustments noted in this MD&A are the result of translating this data into Canadian dollars.

The tables below provide details of Canadian dollar exchange rates by comparative currency unit for the periods covered by our financial statements and this MD&A.

	Closing rate <sup>(1)</sup>						
_	As	at					
_	Decem	ber 31,					
Currency	2020	2019					
USD	1.2725	1.2990					
EUR	1.5545	1.4567					
GBP	1.7422	1.7226					

	Average rate <sup>(2)</sup>						
		nth periods cember 31	Years Decem	ended aber 31			
Currency	2020	2019	2020	2019			
USD	1.3030	1.3200	1.3415	1.3269			
EUR	1.5537	1.4615	1.5298	1.4856			
GBP	1.7206	1.6994	1.7199	1.6945			

<sup>(1)</sup> Source: Bloomberg

<sup>(2)</sup> Source: Bank of Canada - Average daily exchange rates

# Notice concerning forward-looking statements

The purpose of this MD&A is to help the reader understand the nature and importance of changes and trends as well as the risks and uncertainties that may affect Boralex's operating results and financial position. Accordingly, some of the statements contained in this analysis, including those regarding future results and performance, are forward-looking statements based on current expectations, within the meaning of securities legislation. Positive or negative verbs such as "will," "would," "forecast," "anticipate," "expect," "plan," "project," "continue," "intend," "assess," "estimate" or "believe," or expressions such as "toward," "about," "approximately," "to be of the opinion," "potential" or similar words or the negative thereof or other comparable terminology, are used to identify such statements. They are based on Boralex management's expectations, estimates and assumptions as at February 24, 2021.

This forward-looking information includes statements about the Corporation's strategic plan, business model, growth strategy and financial objectives, renewable energy production projects in the pipeline or on the Corporation's Growth path and their expected performance, EBITDA(A), EBITDA(A) margins and discretionary cash flow targets of Boralex or those expected to be generated in the future, the Corporation's forecasted financial results, future financial position, net installed capacity or megawatt growth objectives, including those set in connection with the Corporation's pipeline of projects and Growth path, growth outlook, the strategies, the strategic plan and objectives of or relating to the Corporation, the expected timing of project commissioning, planned production, capital expenditure and investment programs, access to credit facilities and financing, capital tax, income tax, risk profile, cash flows and earnings and their components, the amount of distributions and dividends to be paid to shareholders, the anticipated distribution ratio, the dividend policy and the timing of such distributions and dividends. Actual events or results may differ materially from those expressed in such forward-looking statements.

Forward-looking information is based on significant assumptions, including assumptions about the performance of the Corporation's projects based on management estimates and expectations with respect to wind and other factors, the opportunities that could arise in the various segments targeted for growth or diversification, assumptions about EBITDA(A) margins, assumptions about the industry and general economic conditions, competition and availability of financing and partners. While the Corporation considers these factors and assumptions to be reasonable based on information currently available, they may prove to be incorrect.

Boralex would like to point out that, by their very nature, forward-looking statements involve risks and uncertainties such that its results or the measures it adopts could differ materially from those indicated by or underlying these statements, or could have an impact on the degree of realization of a particular forward-looking statement. The main factors that could lead to a material difference between the Corporation's actual results and the forwardlooking financial information or expectations set forth in the forward-looking statements include, but are not limited to, the general impact of economic conditions, currency fluctuations, volatility in energy selling prices, the Corporation's financing capacity, competition, changes in general market conditions, the regulations governing the industry and raw material price increases and availability, litigation and other regulatory issues related to projects in operation or under development, as well as certain other factors described in the documents filed by the Corporation with the different securities commissions.

Unless otherwise specified by the Corporation, the forward-looking statements do not take into account the possible impact on its activities, transactions, non-recurring items or other exceptional items announced or occurring after the statements are made. There can be no assurance as to the materialization of the results, performance or achievements as expressed or implied by forward-looking statements. The reader is cautioned not to place undue reliance on such forward-looking statements. Unless required to do so under applicable securities legislation, management of Boralex does not assume any obligation to update or revise forward-looking statements to reflect new information, future events or other changes.

## Description of business

Boralex is a Canadian corporation operating in the renewable energy segment. It draws on a workforce of 527 people to develop, build and operate power generating facilities in Canada, France, the United States and the United Kingdom. As at December 31, 2020, its asset base of net installed capacity comprised 2,246 MW. Since then, the Corporation added, through an acquisition, seven solar power stations with an installed capacity of 209 MW, bringing the Corporation's net installed capacity to 2,455 MW as at February 24, 2021. Projects under construction or ready-to-build represented an additional 64 MW, to be commissioned by the end of 2023, while the pipeline of secured projects amounted to 480 MW.

### Segment and geographic breakdown

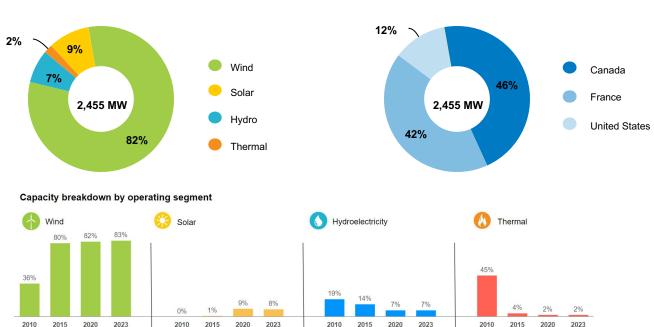
Boralex is active in four complementary power generation segments: wind, hydroelectric, thermal and solar. A major portion of Boralex's net installed capacity originates from the wind power segment, making it France's leading owner-operator of onshore wind power. The following table provides information about the makeup of the Corporation's energy portfolio in operation as at February 24, 2021.

	Canada		France		United States		Total	
	Net installed capacity (MW)	Number of sites	Net installed capacity (MW)	Number of sites	Net installed capacity (MW)	Number of sites	Net installed capacity (MW)	Number of sites
Wind power stations*	989	24	1,013	64	_	_	2,002	88
Solar power stations	1	1	15	2	209	7	225	10
Hydroelectric power stations	100	9	_	_	81	7	181	16
Thermal power stations	35	1	12	1	_	_	47	2
	1,125	35	1,040	67	290	14	2,455	116

<sup>\*</sup> First energy storage asset commissioned on March 1, 2020 with an installed capacity of 2 MW and covered by a two-year contract, located on an existing wind farm in France. Storage asset capacity is not included in Boralex's aggregate net installed capacity.

#### Segment breakdown

#### Geographic breakdown



#### Capacity breakdown by geographic segment



### Breakdown of sources of revenues from energy sales and feed-in premium

Overall, 98% of Boralex's net installed capacity is covered by long-term indexed, fixed-price energy sales contracts. These contracts have a weighted average remaining contractual term of 13 years. The Corporation estimates that the equivalent of 111 MW (5% of net installed capacity or 3% of expected current production) covered by contracts expiring through December 2023, excluding Growth path projects for which contracts have been secured. If new contracts have not been negotiated beforehand, this production will then be sold at market prices. Under its strategic plan, Boralex anticipates entering into new agreements, either through the completion of capacity upgrade projects with long-term contracts or by negotiating power purchase agreements with electricity-consuming companies. The Corporation also expects to continue entering into long-term contracts for its projects under development.

## Annual volume of contracts maturing by December 31, 2025

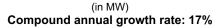


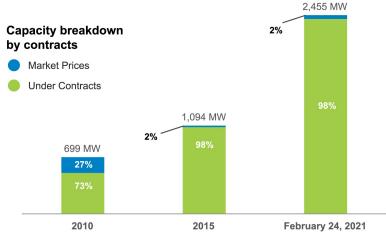
## **Net installed capacity**

Boralex's net installed capacity increased from 1,094 MW as at December 31, 2015 to 2,455 MW<sup>(1)</sup> as at February 24, 2021, which represents annual compound growth of 17% for this period of slightly more than five years. This growth has been achieved both organically and through acquisitions.

40%

## Net installed capacity





<sup>(1)</sup> The installed capacity in this MD&A reflects 100% of Boralex's subsidiaries in which Boralex is the controlling shareholder. It also reflects Boralex's share in entities over which it does not have control and which are accounted for using the equity method in this MD&A, consisting of 170 MW in the Joint Ventures operating the Seigneurie de Beaupré Wind Farms in Québec, representing 50% of a total installed capacity of 340 MW, plus 50 MW from interests in two wind farms in Québec, out of the total installed capacity of 95 MW. In November 2020, Boralex acquired the Caisse's interest in three facilities in which Boralex also held an interest in joint ventures. Since this acquisition, Boralex has control over these wind farms and consolidates the results of these subsidiaries.

## Selected financial information: A growth company

Since December 31, 2015, Boralex's EBITDA(A) and market capitalization have grown at annual compound rates of 21% (19% on a Combined basis) and 37%, respectively. The share price increased at a compound annual rate of 26% over the same period while the amount of dividends paid increased from \$27 million in 2015 to \$66 million for the year ended December 31, 2020.

#### Share price

(Monthly closing price in Canadian dollars)

Compound annual growth rate: 26%

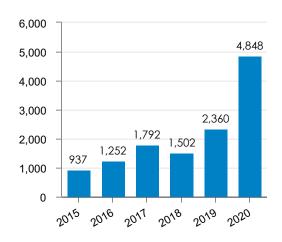
(Toronto Stock Exchange under the ticker BLX)



### Market capitalization

(in millions of Canadian dollars)

Compound annual growth rate: 37%



#### EBITDA(A)\*

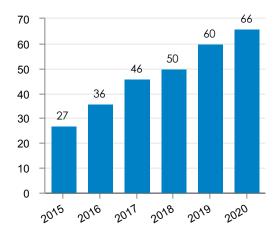
(in millions of Canadian dollars)
Compound annual growth rate: 21% (IFRS) and 19% (Combined)



\* See the Non-IFRS measures section.

#### Dividends paid

(in millions of Canadian dollars)



## Overview of past three fiscal years

## Selected annual information

### Operating results data

	Year	1,	
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2018
POWER PRODUCTION (GWh) <sup>(1)</sup>	4,727	4,371	3,568
REVENUES FROM ENERGY SALES AND FEED-IN PREMIUM	619	564	471
EBITDA(A) <sup>(2)(3)</sup>	434	402	298
NET EARNINGS (LOSS) <sup>(2)</sup>	61	(43)	(38)
NET EARNINGS (LOSS) ATTRIBUTABLE TO SHAREHOLDERS OF BORALEX $^{(2)}$	55	(39)	(30)
NET EARNINGS (LOSS) PER SHARE ATTRIBUTABLE TO SHAREHOLDERS OF BORALEX – BASIC AND DILUTED $^{(2)}$	\$0.55	(\$0.43)	(\$0.38)
NET CASH FLOWS RELATED TO OPERATING ACTIVITIES <sup>(2)</sup>	362	294	202
CASH FLOWS FROM OPERATIONS <sup>(2)(3)</sup>	338	310	192
DIVIDENDS PAID ON COMMON SHARES	66	60	50
DIVIDENDS PAID PER COMMON SHARE	\$0.66	\$0.66	\$0.63
Weighted average number of shares outstanding – basic	98,547,826	90,604,799	80,102,038

## Statement of financial position data

(in millions of Canadian dollars, unless otherwise specified)	As at December 31, 2020	As at December 31, 2019	As at December 31, 2018
Total cash, including restricted cash	277	168	253
Property, plant and equipment	3,112	2,715	2,918
Total assets <sup>(2)</sup>	5,314	4,557	4,764
Debt, including current portion of debt	3,516	3,067	3,271
Liability component of convertible debentures	_	_	140
Total liabilities <sup>(2)</sup>	4,323	3,682	3,857
Total equity	991	875	907
Net debt to market capitalization ratio <sup>(3)</sup> (%)	41%	56%	65%

<sup>(1)</sup> Production level for which NRWF wind farm was compensated following power generation limitations imposed by the IESO was included in power production as management uses this measure to evaluate the Corporation's performance. This adjustment facilitates the correlation between power production and revenues from energy sales and feed-in premium.

<sup>(2)</sup> Effective January 1, 2019, the Corporation adopted new accounting standard *IFRS 16, Leases*, issued by the IASB. See the *Other elements* section for information on the adoption of *IFRS 16, Leases*, and the impact of its transition.

<sup>(3)</sup> See the Non-IFRS measures section.

## Acquisitions and commissioning

The table below shows all of the wind farms, solar power stations and hydroelectric power stations acquired and commissioned by the Corporation over the past three fiscal years, for an additional installed capacity of 995 MW and a total net installed capacity of 2,455 MW as at February 24, 2021.

Project name	Total capacity (MW)	Dates of commissioning and acquisition by Boralex	Segment / Country	Energy contract term / Client	Ownership (%)
Kallista	163	June 20	Wind/France	15 years/EDF	Note <sup>(1)</sup>
DM I and II, LP I, LP II and Roncevaux	201	September 14	Wind/Canada	Note <sup>(2)</sup>	Note <sup>(3)</sup>
Inter Deux Bos	33	September 24	Wind/France	15 years/EDF	100
Noyers Bucamps	10	November 1	Wind/France	15 years/EDF/FiP	100
Hauts de Comble	20	November 5	Wind/France	15 years/EDF	100
Côteaux du Blaiseron	26	November 9	Wind/France	15 years/EDF	100
Le Pelon	10	January 1, 2019 <sup>(4)</sup>	Wind/France	15 years/EDF/FiP	100
Sources de l'Ancre	23	January 1, 2019 <sup>(4)</sup>	Wind/France	15 years/EDF/FiP	100
2018	+ 486 MW			let installed capacity:	1,942 MW
Basse Thiérache Nord	20	February 1 and March 1	Wind/France	15 years/EDF/FiP	100
Yellow Falls	16	March 6 <sup>(5)</sup>	Hydro/Canada	40 years/IESO	90
Moose Lake	15	April 4 <sup>(6)</sup>	Wind/Canada	40 years/BC Hydro	Note <sup>(6)</sup>
Catésis	10	June 1	Wind/France	20 years/EDF/FiP	100
Buckingham <sup>(7)</sup>	10	October 17	Hydro/Canada	25 years/HQ	100
Seuil du Cambrésis	24	December 1	Wind/France	15 years/EDF/FiP	100
2019	+ 95 MW			Net installed capacity	: <b>2,040 MW</b>
Santerre	15	August 1	Wind/France	20 years/EDF/FiP	100
Blanches Fosses	11	November 1	Wind/France	20 years/EDF/FiP	100
LP I, DM I and II	145	December 1	Wind/Canada	Note <sup>(8)</sup>	Note <sup>(8)</sup>
Cham Longe I Repowering	17	December 1	Wind/France	20 years/EDF/FiP	100
Extension Seuil de Bapaume	17	December 1	Wind/France	20 years/EDF/FiP	100
2020	+ 205 MW		Ne	- t installed capacity: <b>2</b>	,246 MW <sup>(9)</sup>
Portfolio acquired from CRE	209	January 29, 2021	Solar/United States	Note <sup>(10)</sup>	Note <sup>(10)</sup>
February 24, 2021	+ 209 MW		N	et installed capacity:	2,455 MW

<sup>(1)</sup> Boralex owns 100% of the shares of 14 wind farms and 65% of the 15 MW Val aux Moines SAS wind farm, all in operation.

<sup>(2)</sup> These contracts had a weighted average remaining contractual term of 16 years as at the acquisition date.

<sup>(3)</sup> See the Interests in the Joint Ventures and associates note in the 2019 Annual Report.

<sup>(4)</sup> Owing to administrative restrictions, the energy sales contract became effective on January 1, 2019. However, since the facility was already operational, it is therefore considered as a 2018 commissioning.

<sup>(5)</sup> Commercial commissioning was confirmed with the IESO on November 14, 2019. Boralex received retroactive compensation to make up for the difference

between the contract price and the market price for electricity sold by the power station since it was commissioned on March 6, 2019.

(6) Owing to administrative restrictions, the energy sales contract became effective on April 4, 2019. However, since the facility was already operational, it is therefore considered as having been commissioned in the first quarter of 2019. In December 2020, Boralex acquired the 30% share of the minority shareholder and increased its interest in the wind farm to 100%

<sup>(7)</sup> This 10 MW capacity increase will result in an additional \$5 million in annual EBITDA for total pro forma EBITDA of \$8 million for the project and installed capacity of 20 MW.

Boralex now owns 100% of the shares of these three wind farms. The long-term power purchase agreements entered into with Hydro-Québec Distribution expire between 2032 and 2033 with a weighted average remaining term under contract of nearly 12.5 years as at the date of acquisition.

Since the beginning of fiscal 2020, capacity increases totalling 2 MW have been made to existing French facilities while net capacity in the United States was

<sup>(10)</sup> The long-term power purchase agreements will expire between 2029 and 2046 with a weighted average remaining term of nearly 21.5 years as at the date of acquisition. Boralex has a controlling interest ranging from 50% to 100% in the seven solar power projects.

#### 2021

In January 2021, the Corporation acquired CRE's majority interest in a portfolio of seven solar power stations in the United States, representing a net installed capacity of 209 MWac for the Corporation, for a consideration of \$277 million.

#### 2020

#### Acquisitions and commissioning

The Corporation added 60 MW to its net installed capacity with the commissioning of four wind farms in France, including repowering of the **Cham Longe I** wind farm for a total installed capacity of 35 MW.

In November, the Corporation acquired the Caisse's 49% interest in three wind farms in Québec, in which Boralex already held 51%, for a consideration of \$121 million plus a \$4 million contingent consideration if certain future conditions are met. This acquisition represents 145 MW of additional net installed capacity.

#### Change in accounting estimates

Management has reassessed the useful life of certain wind turbine components with concrete towers. As of October 1, 2020, the estimated useful life of most components was changed to 30 years. This change in amortization period reflects the Corporation's management's best estimate of the useful life of this type of wind turbine, which is supported by nearly 20 years' experience of operating wind farms as owner-operator, by the observed performance of various wind turbine models, as well as by Boralex's industrial expertise in wind farm asset maintenance and inspection. Also, independent expert reports were obtained and justify the new estimated useful life, based on current conditions of wind farms. This prospective change in accounting estimate resulted in a \$2 million decrease in the amortization expense, and a negligible impact on the Share in earnings of the Joint Ventures and associates, giving rise to a \$2 million increase in net earnings before income taxes for the fiscal year ended December 31, 2020.

#### **Financing transactions**

In January 2020, Boralex closed a revolving credit facility amounting to \$182 million (€125 million) to finance the construction of future wind and solar power projects in France.

In August 2020, Boralex concluded an \$806 million refinancing over 16 years for its 230 MW NRWF wind farm located in Ontario. Boralex is the wind farm operator and owns a 50% interest in the facility. This refinancing will generate annual recurring savings of more than \$5 million in interest expense. The Corporation also closed a public offering of Class A shares for gross proceeds of \$201 million that was used in part to finance the two acquisitions mentioned previously.

#### Results

In 2020, the Corporation generated 4,727 GWh of electricity, up 8% from the prior fiscal year, driven by better weather conditions during the first quarter of the year and the expanded operating asset base. These favourable results with regards to production led to a 10% rise in *Revenues from energy sales and feed-in premium* to \$619 million and an 8% growth in EBITDA(A) to \$434 million.

#### 2019

#### Commissioning

The Corporation added 95 MW to its net installed capacity with the commissioning of three wind farms in France, a fourth wind farm in British Columbia, a first hydroelectric power station in Ontario, and the repowering of the Buckingham power station in Québec.

#### Change in accounting estimates

As of October 1, 2019, the Corporation changed the useful life of certain wind turbine components. Estimated useful life of certain components, which was previously 20 years, was increased to 25 years, which now represents the estimated useful life. This change in accounting estimate arose from new information obtained, as well as more experience regarding the components' estimated useful life. This change in estimate was recorded prospectively and resulted in a \$7 million decrease in amortization expense and a \$2 million increase in the Share in earnings of the Joint Ventures and associates, giving rise to a \$9 million impact on the loss before income taxes for the fiscal year ended December 31, 2019.

#### Financing transactions

During fiscal 2019, Boralex obtained changes to its revolving credit facility for a total authorized amount of \$560 million up to April 27, 2023.

In France, the maturity of the bridge financing facility with BNP Paribas was extended to May 18, 2019 for the first tranche and to November 18, 2019 for the second. Both tranches were repaid early by the Corporation during fiscal 2019 following the sale of underlying assets.

Also in France, Boralex completed the financing for the **Santerre** wind farm pursuant to an amendment to the credit agreement for the Sainte-Christine portfolio. This was refinanced on November 25, 2019, as described below. The Corporation also came to an agreement regarding the refinancing of a debt totalling \$60 million (€40 million) owed to Cube Hydro-Power SARL with a subsidiary of the Caisse, a shareholder of the Corporation.

Furthermore, the Corporation converted and redeemed its issued and outstanding 4.5% subordinated convertible debentures. Debentures with a total principal amount of \$136 million were converted and the Corporation redeemed debentures with a principal amount of \$8 million. The debentures were delisted from the Toronto Stock Exchange at market close on October 24, 2019.

In France, as part of its strategic direction for making optimal use of its financial resources, Boralex completed the most extensive refinancing of the renewable energy sector with three credit agreements maturing in 2034, 2036 and 2040, respectively, for a total amount of \$1.7 billion.

Lastly, as per the same principles, the Corporation entered into a \$209 million agreement to refinance LP I, a wind farm acquired from Invenergy, on more favourable terms. With this agreement, the annual interest expense can be reduced by nearly \$2 million on a Combined basis.

#### Results

In 2019, the Corporation generated 4,371 GWh of electricity, up 23% from the prior fiscal year, driven by better weather conditions and the expanded operating asset base. This increase led to a 20% rise in *Revenues from energy sales and feed-in premium* to \$564 million and 35% growth in EBITDA(A) to \$402 million.

#### 2018

#### Acquisitions and commissioning

Boralex commissioned six wind farms in France for an additional installed capacity of 122 MW.

Also in France, the Corporation acquired the assets of Kallista, comprising 15 wind farms with an installed capacity of 163 MW, a 10 MW site under construction and a 158 MW pipeline of projects.

The Corporation also completed the acquisition of the last portion of the Ecotera project portfolio, namely eight wind power projects at various stages of development, for a total capacity of over 100 MW.

In Québec, Boralex acquired Invenergy's interests in five wind farms, adding 201 MW to its installed capacity with its share ranging between 50% and 59.96% depending on the facility.

#### Financing transactions

The Corporation obtained a one-year extension, until April 27, 2022, for its \$460 million revolving credit facility, as well as the addition of an accordion clause, potentially providing access to an additional \$100 million, on the same terms and conditions.

The Corporation confirmed a joint investment totalling \$200 million by the Caisse and Fonds de solidarité FTQ in the form of unsecured subordinated debt. This financing included a second \$100 million exercise option, which was drawn down to provide partial long-term financing for the Kallista acquisition.

The Corporation also used its existing revolving credit facility for the Kallista acquisition and repaid \$78 million (€51 million) granted by Ardian Infrastructure Holding S.à.r.I. to Kallista Energy Investment SAS and an \$8 million (€6 million) loan.

In addition, the Corporation made public offerings and private placements of subscription receipts for net proceeds of \$250 million, most of which were used to acquire Invenergy's interests. Upon closing of the acquisition, all the subscription receipts issued were exchanged for an equal number of common shares of Boralex.

#### **Dividend increase**

In May, the dividend was increased from \$0.60 to \$0.63 per common share (from \$0.1500 to \$0.1575 per share on a quarterly basis) and subsequently to \$0.66 per common share (\$0.1650 per share on a quarterly basis) following the acquisition of Invenergy's interests, representing a total increase of 10% for the fiscal year 2018.

#### Results

In 2018, the Corporation generated 3,568 GWh of electricity, up 11% from the prior fiscal year. This increase, driven by the contributions from acquisitions and commissioning which offset the unfavourable wind conditions, led to a 14% rise in *Revenues from energy sales and feed-in premium* to \$471 million and an 8% growth in EBITDA(A) to \$298 million.

## Growth strategy and development outlook

## Strategic plan and financial objectives for 2023

In 2019, Boralex's management announced the strategic plan which will steer its actions to achieve the financial objectives set for 2023. This plan is a continuation of the actions undertaken to date in sectors with high growth potential and for which the Corporation has developed solid expertise. It also includes complementary initiatives to diversify and optimize operations and revenue sources.

Boralex's strategic plan is based on a rigorous analysis of the market and trends in the renewable energy sector. The plan also reflects the view that a profound and rapid transformation of the industry is under way, driven mainly by numerous technological innovations. For instance, in France, as shown in the chart on the next page, government programs anticipate a substantial and sustained increase in the share of wind and solar power as energy sources over the next decade. This large increase in anticipated volume will be accompanied by a more competitive environment. Changes are also expected with the development of tendering procedures and negotiating energy sales contracts directly with electricity-consuming companies.

In the United States, the State of New York intends, in the medium term, to focus on developing solar power stations and at the same time, on deploying energy storage facilities. As of the date of publication of this report, governmental authorities in France and the State of New York have made green energy infrastructure development one of the cornerstones of their postpandemic economic recovery and are strengthening their commitments toward their greenhouse gas (GHG) reduction targets. As in the case of Boralex, these authorities implemented a business continuity plan starting in early March. In France and North America, the economy opened gradually during the summer and various levels of government stated their intention to make renewable energy an important aspect of a recovery plan. However, in recent months, new project development activities were slowed down by the new health measures implemented to rein in the number of COVID-19 cases. Nonetheless, the Governor of the State of New York has repeatedly mentioned his desire to accelerate renewable energy sector development and to relax certain measures in order to achieve the targets. In 2019, the State of New York adopted the Climate Leadership and Community Protection Act (CLCPA), committing itself to cut GHG emissions by 85% by 2050. To do so, the state legislation raises the State of New York's clean energy standard to increase the proportion of energy renewable to 70% by 2030 and zero emissions by 2030. It also increases the State of New York's targets for developing offshore wind energy resources to 9,000 MW by 2035, distributed solar energy resources to 6,000 MW by 2035, and energy storage resources by 3,000 MW by 2030. In his 2021 State of the State speech, Governor of the State of New York Andrew Cuomo reiterated his commitment to deal with climate issues by proposing an orderly and equitable transition to clean energy that will create jobs and continue to support green economy development, as the State of New York recovers from the COVID-19 pandemic. Governor Cuomo also announced that the State of New York has launched a request for proposals for the development of new transportation facilities to deliver qualifying renewable energy to NYCA's Zone J. The State of New York is seeking to contract up to 1,500 MW, but this volume could be increased if justified by the proposals received.

In Canada, in December 2020, the federal government launched Canada's strengthened climate plan to protect the environment, create jobs and support communities. A number of more ambitious climate commitments announced should lead to a lower carbon economy, including a \$15 annual increase in the price of a tonne of carbon to reach \$170 per tonne by 2030. Additional investments of \$964 million are to be made over the next four years to enhance grid modernization and greening. This includes support to increase production capacity from renewable energy sources, such as wind and solar, as well as energy storage. An additional amount of \$300 million is planned to reduce dependence on diesel fuel for rural, remote communities and First Nations. Further investments of \$287 million in 2020-2021 have been earmarked to continue the rebate program for zero-emission vehicles. With this climate plan, the Government of Canada has renewed its commitment to continue working with provinces, utilities and other partners to achieve its target of zero net carbon emissions from electricity generation by 2050. In Québec, in November 2020, the Minister of the Environment and the Fight against Climate Change announced his Plan for a Green Economy (PEV), which forecasts that Québec will reduce its GHG emissions by 37.5% compared to 1990 levels by 2030 and will become carbon neutral by 2050. Specific measures are provided for, mainly for the electrification of transportation, the most ambitious of which is to have 1.5 million electric vehicles on the roads in Québec by 2030 and zero sales of gasoline-powered vehicles starting in 2035. All the measures announced in the PEV will allow Québec to reach 42% of its target by 2030. An annual review will be presented and other measures will be identified each year. As for wind energy, the Québec government intends to support Québec companies so they can benefit from the opening of new markets resulting from higher global demand for wind energy. It's in this context that the Québec government set out its vision for wind energy development with the hope that wind farms built in Québec will be able to seize business opportunities and export all of their production to the North American markets.

In France, the results of recent RFPs were announced as scheduled. Boralex was awarded contracts for 43 MW in wind power projects and 21 MW in solar power projects during the first half of fiscal 2020. In the State of New York, the results of the September 2019 solar power RFP were announced in March 2020. Boralex was selected for all the projects for which it had submitted bids, for a total of 180 MW. The subsequent RFP, issued by NYSERDA, initially scheduled for the summer, was postponed to October 2020. Boralex submitted three projects totalling 140 MW under this RFP. The results were announced in January 2021 but Boralex's bids were not selected. The Corporation submitted the same three projects under the September 2020 RFP of the New York Power Authority (NYPA).

In January 2021, Boralex closed the acquisition of a majority interest in a portfolio of seven solar power stations in the United States with an installed capacity of 209 MWac. Most of these wind farms are located in the State of California, a market that Boralex believes has high development potential. The chart on the following page shows California's targets for the sale of renewable electricity and greenhouse gas emissions. It also shows the growth potential of the solar power and energy storage industry. As mentioned at the time this acquisition was announced, Boralex intends to continue development efforts in this market at the same level as in the State of New York market.

## TARGETS OF FRENCH RENEWABLE ENERGY PROGRAM



**2020 ISSUE ORDER TO** 

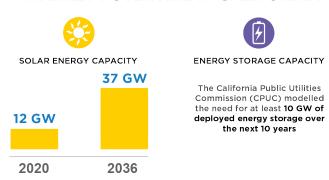
## NY STATE, US TARGETS

#### **ACCELERATE THE** TRANSITION +40% in procurements 70% Zero of Tier 1 projects requiring renewables emission NYSERDA to contract electrical grid by **2030** 4,500 GWh/year between by **2040** 2021 and 2026 **Increase** Add 3 GW New Tier 4 of RECs for up to solar energy 3.000 MW of energy **storage** production capacity production capacity through one or more RFPs from **1.7 GW** in 2019 by **2030** to 6 GW in 2025

### **TARGETS OF** CALIFORNIA STATE, US



### **SOLAR ENERGY AND STORAGE** MARKET POTENTIAL IN CALIFORNIA



Based on the market analysis carried out, Boralex's management built its strategic plan around four main directions and three financial objectives. To successfully implement its plan, the Corporation relies on its solid expertise and long track record in developing small- and medium-sized projects, which is a key advantage for seizing opportunities in increasingly competitive markets, particularly the solar power market.

## STRATEGIC **DIRECTIONS**

#### **DIVERSIFICATION**

#### **NEW CUSTOMERS**

**OPTIMIZATION** 

### 2023 FINANCIAL OBJECTIVES



#### CSR OBJECTIVE: BEYOND RENEWABLE ENERGY

**Diversity and Equal Opportunities Responsible Corporate Governance Ethics in Business and Behaviour** Responsible Resource Use Greenhouse Gas Emissions (scopes 1 and 2)

Responsible Procurement Adapting to Climate Change Biodiversity Health and Safety

**Local Community Consultation and Engagement** 

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The Corporation also intends to maintain exemplary financial discipline by targeting projects and acquisitions that meet specific growth and synergy criteria in order to create value and generate returns in line with shareholder expectations. Accordingly, the Corporation intends to carry out more projects through partnerships while maintaining control and management of operations, which will generate additional revenues.

Boralex is also maintaining the same approach that has contributed to its success to date, which consists in relying primarily on predictable cash flows through long-term, indexed, fixed-price energy sales contracts with financially solid corporations (EDF, Hydro-Québec, Ontario ISO, NYISO and BC Hydro). These contracts do not contain a price adjustment or production clause for situations such as the COVID-19 epidemic. As at December 31, 2020, 98% of the Corporation's net installed capacity was covered under long-term contracts with a weighted average remaining term of 13 years. The recent announcement of the relaunch of the 200 MW Apuiat wind power project is a telling example of the upturn in investment in the renewable energy sector in Québec. The State of New York has also made several announcements aimed at accelerating the energy transition in the State.

Amid the COVID-19 pandemic, Boralex remains focused on achieving its 2023 strategic directions and financial objectives and is closely monitoring acquisition opportunities that may arise in the current economic environment. Furthermore, following the acquisition of seven solar power stations in the United States in January 2021 and including the commissioning of sites under construction and secured projects to be included in the *Growth path*, the Corporation expects to surpass the 2,800 MW target once all these projects are commissioned.

In light of the solid execution of its strategic plan, recent acquisitions and taking into account recent changes in the renewable energy market environment including, among others, the announced and upcoming stimulus plans of various governments around the world, Boralex management is currently working on updating its strategic plan and expects to unveil it in summer 2021.

Lastly, significant efforts were made in recent quarters to formalize Boralex's corporate social responsibility strategy and its position regarding ESG (Environmental, Social and Governance) criteria. The Corporation surveyed all of its stakeholders to assess how they perceived its positioning and the relative importance of the various corporate social responsibility issues. Boralex management has also decided to include the implementation of the strategy currently being prepared as part of its strategic objectives, along with the financial objectives. The key objective is to move beyond renewable energy and present the Corporation's policies and achievements not only from an environmental perspective but also from a social and governance viewpoint, as Boralex has always aimed for a balanced approach in the management of its activities. A first report will be published along with, but separately from the Annual Report to mark the initial implementation of this new strategy.

## Development outlook by strategic direction

Boralex continues to develop according to its four strategic directions, building on the potential offered by the European and North American markets where it already operates.

#### Growth

As shown in the chart below, the Corporation has a portfolio of projects at various stages of development, according to clearly identified criteria. The portfolio of projects totalled 2,502 MW, down 203 MW from the previous quarter as projects advanced to the secured phase in the *Growth path* in recent months. The *Growth path* totalled 544 MW, up 266 MW from the previous quarter.

## BREAKDOWN OF BORALEX DEVELOPMENT PROJECTS



The **wind** power segment remains the Corporation's main driver of growth, with a project pipeline totalling 1,937 MW, down 170 MW from the previous quarter. The **solar** power segment pipeline comprises projects totalling the equivalent of 565 MW, down 33 MW from the previous quarter as four projects amounting to 180 MW were transferred to the secured projects phase. This segment offers high growth potential in Europe and North America, and Boralex has strengthened its workforce to accelerate its development, particularly in the State of New York in the United States where a new team was set up in 2019.

#### Europe

Europe continues to offer the best short-term potential for developing the Corporation's portfolio of **wind** power assets

According to the data shown in the *Strategic plan and financial objectives* for 2023 section of this report, wind power segment potential in France stands to total about 7.5 GW by 2023.

In France, the Corporation has the necessary strengths to capitalize on development opportunities when they arise due to its long-standing presence and in-depth market knowledge. It has a portfolio of wind power projects at varying stages of completion, equal to a capacity of about 1,062 MW, up 30 MW from the previous quarter. Building on these achievements, Boralex actively participates in the tendering process for the construction of wind farms in France. This process aims to award all feed-in premium contracts in tranches of 250 MW in July 2020 and 500 MW in November 2020. For the period from 2021 to 2024, two tranches of 925 MW each per year will be awarded under the process. Each contract will have a 20-year term as of commissioning. Following the wins under these RFPs since they were first launched, the Corporation is one of the top three companies with the largest number of MW awarded to date, strengthening its position as a leading owner-operator in the onshore wind power industry in France.

Boralex is also well placed to penetrate the market in Scotland as result of a partnership entered into in October 2017 with Infinergy. A total of 141 MW of projects are included in the Corporation's project portfolio. Furthermore, the 90 MW Limekiln project in Scotland was approved in 2019 and is included under secured projects in the Corporation's *Growth path*.

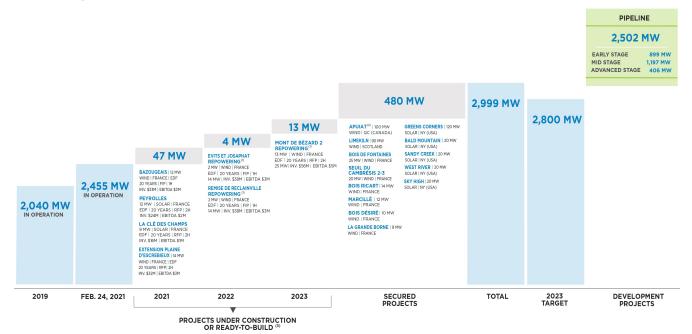
Boralex has a portfolio of **solar** power projects at varying stages of completion, with a capacity of about 230 MW (200 MW in France and 30 MW in Scotland), up 67 MW from the previous quarter in France. Details on the segment's development program are provided in the *Diversification* section of this report.

#### **North America**

Boralex's portfolio of **wind** power projects in North America represents 875 MW, down 200 MW from the previous quarter. Most of these projects could quickly move through to the Corporation's development stages once renewable energy development programs in the target markets are reactivated. Note that many programs are on hold due to political changes in these markets in recent years. The COVID-19 crisis could, however, change this situation as governments announce their economic recovery plans.

The Corporation also has a portfolio of **solar** power projects totalling 335 MW, down 100 MW from the previous quarter as projects advanced to the secured projects phase in the Corporation's *Growth path*. Details on the development program for this segment are provided in the *Diversification* section of this report.

## **Growth path**



<sup>(1)</sup> The Evits et Josaphat repowering project represents a total capacity of 14 MW with an increase of 2 MW while the Remise de Reclainville repowering project represents a total capacity of 14 MW with an increase of 2 MW, and the Mont de Bézard 2 repowering project represents a total capacity of 25 MW with an increase of 13 MW.

(2) The project represents a total capacity of 200 MW. The Corporation is currently considering whether the project should be consolidated in its financial statements.

As shown in the chart above, Boralex had assets in operation with 2,455 MW of net installed capacity as at February 24, 2021. This 388 MW increase compared with the previous quarter resulted primarily from the acquisition of the Caisse's entire 49% interest in three wind farms in Québec, namely LP I, DM I and II, in which Boralex already held 51% interests, representing an additional 145 MW of net installed capacity. The commissioning of the Cham Longe I and Extension Seuil de Bapaume wind farms in France in early December also contributed 34 MW to the increase. The Cham Longe I repowering project consisted in replacing the existing wind turbines with new wind turbines for a total capacity of 35 MW covered by a new long-term contract, which represents an increase of 17 MW over the current capacity, covered by a new longterm contract. Lastly, the acquisition of majority interests in a portfolio of seven solar power stations in the United States represented an increase of 209 MWac.

The total capacity in MW of *Projects under construction or ready-to-build* for the 2020-2023 period was down 34 MW during the quarter following project commissioning.

In France, five wind farms and two solar power stations are either under construction or have completed all preliminary stages and obtained pre-construction approvals. They are all subject to long-term feed-in premium contracts. These wind farms will contribute to the Corporation's results when commissioned in 2021, 2022 and 2023.

Note that three *Growth path* projects that are in the *Projects under construction or ready-to-build phase* aim to replace existing wind turbines with new equipment (repowering) for wind farms with energy sales contracts expiring over the next few years. These wind farms with 36 MW of installed capacity before repowering work will benefit from a 16 MW increase for a total of 52 MW after the work, covered by new 20-year energy sales contracts with EDF in France.

Overall, the contribution to EBITDA of *Projects under construction or ready-to-build phase* is estimated at \$20 million, based on total expected production and adjusted using the Canadian dollar exchange rate at the end of the quarter. This amounts to an additional contribution to EBITDA of \$11 million taking into account the EBITDA generated by the wind farms before the repowering work. The implementation of these projects is expected to require investments totalling about \$237 million, financed by debts up to \$190 million. As at December 31, 2020, the amounts already invested in these projects totalled over \$62 million.

<sup>(3)</sup> The total project investment and the estimated annual EBITDA for projects in France have been translated into Canadian dollars at the closing rate on December 31, 2020.

The MW of Secured projects was up 300 MW from the previous quarter following the signing of REC contracts for solar power projects totalling 180 MW in the United States, the acquisition of a 20 MW solar power project in the United States also with a REC contract, and the signing of a 30-year contract for the 200 MW Apuiat project, in which the Corporation has a 50% interest. Some projects will be commissioned after 2023.

Commissioning of secured facilities and projects under construction is expected to bring Boralex's net installed capacity to 2,999 MW, exceeding the 2023 target of 2,800 MW.

The boxed information below provides the Growth highlights, namely the key achievements of development teams in North America and Europe.

#### Growth

- Commissioning Acquisition of the Caisse's 49% interest in three wind farms in Québec representing a net installed capacity of 145 MW.
- Commissioning in France of the Blanches Fosses wind farm on November 1 and the Cham Longe I and the Extension Seuil de Bapaume wind farms on December 1, for a total installed capacity of 63 MW.
- Addition of secured solar power projects with the equivalent of 200 MW and a wind power project with the equivalent of 100 MW to the Growth path.
- Acquisition of the 30% minority interest in the Moose Lake wind farm in Canada.

#### **Diversification**

Initially, the Corporation is focusing its business diversification efforts on its **solar** power segment. Projects considered to be part of Diversification represent a potential additional capacity of 565 MW.

#### Europe

France is a potential market totalling 11,100 MW for the development of solar power stations by 2023 according to the information provided in the *Strategic plan and financial objectives for 2023* section of this report. Since the beginning of fiscal 2020, Boralex accelerated the development of this segment's initiatives in France by competing in RFPs. This process involves the award of feed-in premium contracts, consisting of two 925 MW tranches per year between 2021 and 2024, two thirds of which represent ground mounted projects, which is the market targeted by Boralex.

On April 2, 2020, Boralex announced that two solar power projects totalling 21 MW had been selected under an RFP for the construction and operation of solar power generation facilities through ground mounted power stations. These projects are now in the *Construction or ready-to-build* stage, with commissioning scheduled for 2021. The Corporation is also active in developing new solar power projects, both ground-based and floating, to be added to its pipeline as well as in prospecting for acquisitions in the sector. Lastly, the Corporation is considering testing the development of a solar power project based on agrivoltaics, that is, codeveloping the same land for both solar power generation and agriculture.

#### **North America**

In North America, as a first step, Boralex is targeting the State of New York market which represents a potential of some 4,300 MW by 2025. It has deployed resources to develop the niche of small- and medium-sized facilities, an area that requires special expertise and where competition is less targeted. The Corporation has also opened an office in New York City and hired some ten highly qualified local employees. They will be supported by the team members in place in Canada since a number of years who were tasked with responsibilities and priorities related to the development of the State of New York market.

Since the announcement of the strategic plan, the Corporation's portfolio of projects increased from 200 MW in June 2019 to 335 MW as at December 31, 2020.

On March 13, 2020, Boralex announced that the four solar power projects it had submitted were selected by NYSERDA under its 2019 RFP launched under the "Renewable Energy Standard" for the purchase of Tier-1 renewable energy credits ("Environmental Credits"). The selection of these projects totalling 180 MW initiated a process whereby Boralex and NYSERDA finalized agreements to purchase the Environmental Credits associated with the energy generated by each project. These contracts were signed in January 2021, allowing for these projects to be added to the secured phase in the Corporation's Growth path. A new contract formula (indexed RECs) has been used in recent RFPs. Boralex is currently in talks to apply this new contract to the projects selected under the 2019 RFP. Boralex has also submitted bids for three projects totalling 140 MW under NYSERDA's October RFP and under the NYPA's RFP in September 2020. The RFP results were announced by NYSERDA in January 2021 but Boralex's bids were not selected. The results of the NYPA's RFP have not yet been announced.

Lastly, in January 2021, the Corporation acquired all of the majority interests held by Centaurus Renewable Energy LLC in seven solar power stations in the United States for a cash consideration of \$277 million. The solar power stations in operation, totalling a gross installed capacity of 209 MWac, are located in California, Alabama and Indiana. They are covered by long-term power purchase agreements that will expire between 2029 and 2046 with a weighted average remaining term of nearly 21.5 years as at the date of acquisition. This acquisition marks Boralex's entry into the California, Alabama and Indiana markets and will serve as a launching pad to our involvement in these regional energy markets, particularly in California where Boralex sees more development potential that can be tapped into, among others, with the resources deployed for the assets covered by the transaction. These high quality assets are covered by purchase contracts and are perfectly aligned with the growth and diversification orientations of Boralex's strategic plan.

### **Energy storage**

Boralex is continuing its efforts to gradually deploy a battery-based energy storage service, leveraging the significant cost reduction associated with this technology. It considers this service complementary to promote the widespread use of renewable energies and accelerate the energy transition.

In particular, such a service will ensure power grid stability, as well as support the integration of solar and wind power by shifting peak production to periods of high energy demand. It also serves to meet excess requirements during peak periods or when the supply system fails.

Since the beginning of fiscal 2020, Boralex commissioned its first electricity storage asset with an installed capacity of 2 MW at one of its existing wind farms in France. Boralex continued its research into storage projects during the fourth quarter.

The boxed information below provides the *Diversification* highlights.

#### **Diversification**

- Signing of long-term contracts (RECs) for four solar power projects totalling 180 MW, selected in the State of New York in the United States.
- Acquisition of the 20 MW Sky High solar power project in the secured phase.
- In 2021, acquisition of interests in seven solar power projects in the United States with an installed capacity of 209 MWac that will serve as a launching pad for Boralex's expansion into the energy markets of California, Alabama and Indiana.

#### Customers

The Corporation has deployed sales teams in France and the United States to serve a wider customer base. The main objective is to sign energy sales contracts directly with electricity-consuming commercial or industrial companies (corporate PPA), as well as the gradual addition of complementary services offered to energy transmission networks and large-scale electricity consumers.

Note that Boralex had announced two energy sales contracts with major French companies in the first and second quarters. These three-year and five-year contracts effective January 1, 2021 were entered into with the Orange and Auchan groups for three existing wind farms of 51 MW, whose contracts with EDF were coming to an end.

The signing of these contracts is a testament to Boralex's production quality and industrial expertise in asset maintenance, which have extended the useful life of assets beyond the initial long-term purchase obligation terms.

The boxed information below provides the *Customers* highlights.

#### **Customers**

 Signing of three- and five-year contracts effective January 1, 2021 with the Orange and Auchan groups for three existing wind farms of 51 MW, whose contracts with EDF were coming to an end.

### **Optimization**

This strategic direction has two main components:

- Increase synergies across the Corporation and ensure optimal use of existing resources and assets;
- Consider the sale of minority interests in future energy assets in order to reach optimal capital allocation.

Boralex's first initiatives focus on the optimization of existing assets. These are concrete actions to increase performance and reduce both operating and financing costs.

In particular, this resulted in the repowering project at the **Cham Longe I** wind farm in France. The use of more high-performance equipment enables a substantial increase in installed capacity and is expected to result in an additional contribution to annual EBITDA and a new 20-year contract.

Construction on three other repowering projects will begin. Preparatory work is underway for the **Evits et Josaphat** and **Remise de Reclainville** wind farms. The first two wind farms will have an installed capacity of 14 MW following repowering work, representing a 2 MW increase in capacity, while the **Mont de Bézard 2** wind farm will increase its capacity by 13 MW to 25 MW. The wind farms will benefit from more high-performance equipment and new 20-year contracts.

Boralex intends to take over and perform service and maintenance work in-house for assets in several wind farms in Canada, currently under external maintenance contracts. During the second quarter, the Corporation took the necessary measures to repatriate maintenance work inhouse as early as the end of fiscal 2020 in respect of assets with a total installed capacity of 272 MW (136 MW net) in Canada. In Europe, Boralex took charge of the maintenance for wind farms totaling 67 MW. New service and maintenance contracts for optimizing production as well as operating and maintenance costs at wind farms totaling 73 MW in France were also signed.

On August 7, 2020, Boralex concluded an \$806 million refinancing over 16 years for its 230 MW Niagara Region Wind Farm (NRWF) located in the Niagara Peninsula, Ontario, Canada. NRWF was commissioned on November 2, 2016 and is held in partnership with the Six Nations of the Grand River Indigenous community. Boralex is the wind farm operator and owns a 50% interest in the project. This refinancing will improve the overall performance of this asset, benefiting both Boralex and our partner, the Six Nations of the Grand River. Capitalizing on very favourable market conditions, with this refinancing, Boralex was able to reduce the borrowing rate for NRWF and generate cash flows of \$72 million, which were used to reduce Boralex's credit facility. The combined effect of the lower borrowing rate and related expenses, plus the lower interest expense on the corporate credit facility will generate annual recurring savings of more than \$5 million in interest expense. This is Boralex's third major refinancing in less than a year. With these refinancing totaling \$2.7 billion under favourable conditions, Boralex has greatly improved its financial flexibility by reducing its corporate credit facility by over \$260 million and generated total annual recurring savings of \$22 million.

The boxed information below provides Optimization highlights.

#### Optimization

- \$806 million refinancing for the 230 MW NRWF in Ontario, Canada. Expected annual savings of over \$5 million.
- Commissioning of the Cham Longe I wind farm in France. Installed capacity of 35 MW and a new 20-year contract.
- Progress made on the preparatory work for repowering the Evits et Josaphat and Remise de Reclainville wind farms.
- Optimization of service and maintenance for wind farms totalling 412 MW (276 MW net) of installed capacity in Canada and France.

### Financial objectives - current status

To ensure that the implementation of the strategic plan results in disciplined growth while creating shareholder value, Boralex's management monitors the three criteria chosen as financial objectives.

### 1. Discretionary cash flows

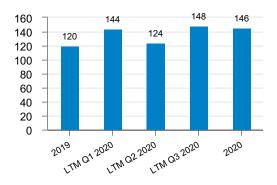
Fiscal 2020 generated \$146 million in discretionary cash flows compared with \$120 million in fiscal 2019.

Most of this \$26 million increase was attributable to the growth in EBITDA(A), excluding non-cash items in net earnings such as the share in earnings of the joint ventures, stemming from higher production of Canadian wind farms and hydroelectric power stations in fiscal 2020 compared with fiscal 2019.

It is important to remember that during the first quarter of 2020, the discretionary cash flows were bolstered by wind production well above the expected production in France.

#### Discretionary cash flows\*

(in millions of Canadian dollars)



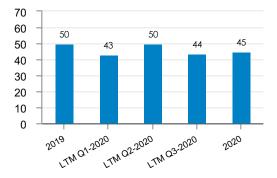
<sup>\*</sup> See the Non-IFRS measures section.

#### 2. Dividends

The dividends paid to shareholders during fiscal 2020 represented a payout ratio of 45%, which falls within the target payout ratio range of 40% to 60% set in the Corporation's financial objectives for 2023.

#### Dividend payout ratio\*

(as a %)



<sup>\*</sup> See the Non-IFRS measures section.

#### 3. Net installed capacity

As at February 24, 2021, Boralex's net installed capacity amounted to 2,455 MW, up 388 MW from the end of the third quarter of 2020.

In addition, the Corporation reported an additional net installed capacity of 415 MW year-over-year, as a result of acquisitions and assets commissioned in 2019 and since the beginning of fiscal 2020, in addition to recently completed acquisitions.

#### **Net installed capacity**

(in MW)



## Financial highlights

	Three-month periods ended December 31				Years ended December 31			
	2020	2019	Change		2020	2019	Ch	nange
(in millions of Canadian dollars, unless otherwise specified)			\$	%			\$	%
POWER PRODUCTION (GWh)								
Wind power stations	1,152	1,038	114	11	3,613	3,259	354	11
NRWF compensation	76	64	12	19	181	175	6	3
	1,228	1,102	126	11	3,794	3,434	360	10
Hydroelectric power stations	186	211	(25)	(12)	746	756	(10)	(1)
Thermal power stations	51	48	3	6	166	158	8	5
Solar power stations	3	3	_	_	21	23	(2)	(6)
	1,468	1,364	104	8	4,727	4,371	356	8
REVENUES FROM ENERGY SALES AND FEED-IN PREMIUM								
Wind power stations	170	149	21	13	526	471	55	11
Hydroelectric power stations	15	22	(7)	(31)	63	60	3	4
Thermal power stations	8	7	1	13	25	28	(3)	(6)
Solar power stations	_	1	(1)	_	5	5		(2)
	193	179	14	8	619	564	55	10
EBITDA(A) <sup>(1)</sup>								
Wind power stations	155	145	10	6	464	412	52	12
Hydroelectric power stations	10	17	(7)	(41)	45	44	1	3
Thermal power stations	_	1	(1)	(62)	2	7	(5)	(64)
Solar power stations	1	1		(11)	3	4	(1)	(43)
	166	164	2	1	514	467	47	10
Corporate and eliminations	(29)	(21)	(8)	(34)	(80)	(65)	(15)	(23)
	137	143	(6)	(4)	434	402	32	8
NET EARNINGS (LOSS)	30	(23)	53	>100	61	(43)	104	>100
NET EARNINGS (LOSS) ATTRIBUTABLE TO SHAREHOLDERS OF BORALEX	25	(26)	51	>100	55	(39)	94	>100
NET EARNINGS (LOSS) PER SHARE ATTRIBUTABLE TO SHAREHOLDERS OF BORALEX – BASIC AND DILUTED	\$0.24	(\$0.28)	\$0.52	>100	\$0.55	(\$0.43)	\$0.98	>100
NET CASH FLOWS RELATED TO OPERATING ACTIVITIES	59	58	1	1	362	294	68	23
CASH FLOWS FROM OPERATIONS <sup>(1)</sup>	101	119	(18)	(16)	338	310	28	9
DIVIDENDS PAID ON COMMON SHARES	17	16	1	6	66	60	6	9
DIVIDENDS PAID PER COMMON SHARE	\$0.165	\$0.165			\$0.660	\$0.660		
Weighted average number of shares outstanding – basic	102,570,801	94,684,834			98,547,826	90,604,799		

<sup>(1)</sup> See the Non-IFRS measures section.

# Analysis of consolidated operating results for the three-month period ended December 31, 2020

Revenues from energy sales and feed-in premium up 8%, driven mainly by the expansion of the Corporation's operating base.

Due to their significant share in the consolidated results, the performance of the wind and hydroelectric power segments is described below.

## **Total power production**

(GWh)	Q4 2020			Q4 2019				Change		
	Canada	France	United States	Total	Canada	France	United States	Total	In GWh	%
Wind										
Comparable assets <sup>(1)</sup>	424	664		1,088	384	691		1,075	13	1
Acquisition - LP I, DM I and II	89	_	_	89	_	_	_	_	89	_
Commissioning <sup>(2)</sup>	_	46	_	46	_	10	_	10	36	>100
Temporary shutdown - Cham Longe I	_	5	_	5	_	17	_	17	(12)	(70)
Wind - total	513	715		1,228	384	718		1,102	126	11
Hydroelectric										
Comparable assets	115	_	71	186	86	_	125	211	(25)	(12)
Hydroelectric - total	115	_	71	186	86	_	125	211	(25)	(12)
Thermal	39	12		51	36	12		48	3	6
Solar		3		3	_	3		3	_	
Total <sup>(1)</sup>	667	730	71	1,468	506	733	125	1,364	104	8

<sup>(1)</sup> Includes the compensation for the equivalent of 76 GWh in light of the capacity limitation imposed on the NRWF facility for the fourth quarter of 2020 (64 GWh for the fourth quarter of 2019).

Boralex produced 1,392 GWh of electricity in the fourth quarter of 2020 and received compensation for the equivalent of 76 GWh, bringing total production to 1,468 GWh, up 8% from 1,364 GWh for the same quarter of 2019, comprising production of 1,300 GWh and the equivalent of 64 GWh for which compensation was received. Excluding contributions from acquired and commissioned assets, output from comparable assets remained stable.

#### Wind

Total production of wind farms for the fourth quarter of 2020 amounted to 1,228 GWh, up from 1,102 GWh for the corresponding quarter of 2019. This growth resulted primarily from the acquisition and commissioning of wind farms since the beginning of the fourth quarter of 2019 while comparable assets in the aggregate reported a relatively stable production volume.

- In **France**, weather conditions were slightly less favourable compared with last year, resulting in a 4% decline in lower production volumes from comparable wind farms in the fourth quarter of 2020 compared with the corresponding quarter of 2019, when volumes were particularly high. The most recent full quarter contribution of the facilities commissioned since the beginning of the fourth quarter of 2019 (see the *Acquisitions and commissioning* table in the *Overview for the past three years* section) resulted in a stable production volume compared to the fourth quarter of 2019, at 715 GWh.
- In Canada, the wind power segment benefited from more favourable wind conditions than in the past year. Comparable assets reported a production volume of 424 GWh in the fourth quarter of 2020, up 10% from 384 GWh for the same period of 2019. Including the contributions of the LP I and DM I and II wind farms following the acquisition of the Caisse's 49% interest in these facilities, the Canadian wind power segment ended the fourth quarter of 2020 with a production volume of 513 GWh, up 34% from the same period of last year.

<sup>(2)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

#### **Hydroelectric**

In the fourth quarter of 2020, the Corporation's hydroelectric power stations generated 186 GWh compared with 211 GWh in the corresponding quarter of 2019, down 12% owing to less favourable conditions for the U.S. power stations.

 In Canada, the hydroelectric power segment benefited from more favourable water flow conditions and reported a production volume of 115 GWh in the fourth quarter of 2020, up 34% from 86 GWh for the same quarter of 2019.  In the United States, water flow conditions were less favourable compared with last year which resulted in a 43% decrease in production volume to 71 GWh for the fourth quarter of 2020 from 125 GWh for the corresponding period of 2019.

## Revenues from energy sales and feed-in premium

## Main differences in revenues from energy sales and feed-in premium

· · · · · · · · · · · · · · · · · · ·				
	Wind	Hydro	Other	Consoli-
(in millions of Canadian dollars)			segments	dated
THREE-MONTH PERIOD ENDED DECEMBER 31, 2019	149	22	8	179
Segment breakdown	83 %	12 %	5 %	100 %
Acquisitions/commissioning <sup>(1)</sup>	13	_	_	13
Volume <sup>(2)</sup>	2	(1)	_	1
Foreign exchange effect	6	_	_	6
Pricing	(1)	(3)	_	(4)
Other	1	(3)	_	(2)
Change	21	(7)		14
THREE-MONTH PERIOD ENDED DECEMBER 31, 2020	170	15	8	193
Segment breakdown	88 %	8 %	4 %	100 %

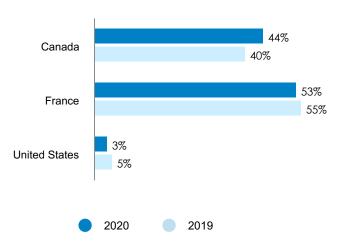
<sup>(1)</sup> See the Acquisitions and Commissioning table in the Overview of past three fiscal years section.

For the three-month period ended December 31, 2020, revenues from energy sales totalled \$193 million, up 8% from \$179 million for the corresponding quarter of 2019. This increase was mainly attributable to the Corporation's expanded operating base (see the *Acquisitions and commissioning* table in the *Overview of past three fiscal years* section) and the favourable effect of fluctuations in the euro against the Canadian dollar. These factors were partially offset by the price effect.

Broken down geographically, for the fourth quarter of 2020, 44% of revenues were generated in Canada and 53% in France, compared with 40% and 55%, respectively, for the fourth quarter of 2019. The acquisition of the Caisse's interest in the LP I, DM I and II wind farms, the more favourable conditions for comparable assets in the wind power and hydroelectric power segments in Canada in the fourth quarter of 2020 and the lower revenues of U.S. power stations are the primary factors underlying these year-over-year changes.

## Geographic breakdown of revenues from energy sales and feed-in premium

(Three-month periods ended December 31)



• For the fourth quarter of 2020, the wind power segment posted revenues of \$170 million, compared with \$149 million a year earlier. This increase was driven primarily by a favourable difference of \$13 million resulting from the contributions of assets acquired in Canada and those commissioned in France. Also, a \$6 million favourable foreign exchange effect resulted from the strengthening of the euro against the Canadian dollar.

Overall, revenues recorded by the French wind power segment were up 5% compared with the fourth quarter of 2019, while revenues at Canadian wind farms were up 27%.

• For the fourth quarter of 2020, the hydroelectric power segment generated revenues of \$15 million, down 31% from \$22 million for the same quarter of 2019. This decline stemmed from the lower production volume in the United States owing to less favourable water flow conditions, combined with the price effect, primarily related to the Yellow Falls power station in Canada for which a favourable retroactive adjustment of \$4 million was recognized in 2019 following confirmation of commercial commissioning.

Overall, revenues of Canadian power stations were down 21% in the fourth quarter of 2020 compared with the same period of 2019. For the U.S. power stations, revenues were down 45%.

 $<sup>\,^{(2)}\,</sup>$  Excluding the temporary shutdowns and resumptions.

## EBITDA(A)(1)

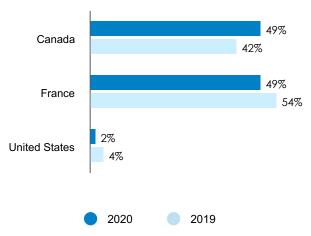
#### Main differences in EBITDA(A)

(in millions of Canadian dollars, unless otherwise specified)	Wind	Hydro	Other segments	Corporate and eliminations	Consolidated
THREE-MONTH PERIOD ENDED DECEMBER 31, 2019	145	17	2	(21)	143
Segment breakdown <sup>(2)</sup>	88 %	11 %	1 %		100 %
Acquisitions/commissioning <sup>(3)</sup>	12	_	_	-	12
Volume <sup>(4)</sup>	2	(1)	_	_	1
Pricing	(1)	(3)	_	_	(4)
Disposal of land (2019)	(6)	_	_	_	(6)
Foreign exchange effect	5	_	_	(1)	4
Other <sup>(5)</sup>	(2)	(3)	(1)	(7)	(13)
Change	10	(7)	(1)	(8)	(6)
THREE-MONTH PERIOD ENDED DECEMBER 31, 2020	155	10	1	(29)	137
Segment breakdown <sup>(2)</sup>	93 %	6 %	1 %		100 %

 $<sup>^{(1)}</sup>$  See the Non-IFRS measures section.

## Geographic breakdown of EBITDA(A)<sup>(1)</sup>

(Three-month periods ended December 31)



<sup>(1)</sup> Excluding the corporate segment and eliminations.

For the fourth quarter of 2020, the Corporation recorded consolidated EBITDA(A) of \$137 million, down \$6 million or 4% from the corresponding quarter of 2019. Besides the previously explained changes in revenues from energy sales and feed-in premium, this decline was also attributable a \$6 million unfavourable difference resulting from a gain on the disposal of land in Scotland in 2019 and the combination of several factors, including the increase in maintenance costs due to repowering and higher payroll. The higher payroll resulted from the increase in the number of employees following the Corporation's growth, long-term incentive plans linked to the Boralex's share price and variable compensation. The last two factors are directly correlated with the Corporation's sound performance in 2020.

Broken down geographically, for the fourth quarter of 2020, 49% of EBITDA(A) was generated in Canada and 49% in France, compared with 42% and 54%, respectively, for the fourth quarter of 2019. These changes were attributable to the same reasons discussed above and a greater increase in maintenance costs in France.

 The wind power segment recorded EBITDA(A) of \$155 million for the fourth quarter of 2020, up \$10 million or 6% from the corresponding quarter of 2019. This increase was driven primarily by the contributions of assets acquired in Canada and those commissioned in France, and improved performance of comparable Canadian assets.

At the French wind farms, EBITDA(A) was down 8% to \$81 million, while the Canadian wind farms reported a 27% improvement to \$74 million owing to favourable wind conditions and the contribution of acquired facilities.

 Hydroelectric power segment EBITDA(A) amounted to \$10 million for the fourth quarter of 2020, down \$7 million or 41% compared with the corresponding quarter of 2019. This decline stemmed from the lower production volume at the U.S. power stations and the price effect, primarily related to the Yellow Falls power station, as explained previously.

Excluding the acquisition of the Caisse's interests in three wind farms in Canada, facilities commissioned in France and temporary shutdowns and resumptions, revenues from energy sales and feed-in premium were stable in the fourth quarter of 2020 as compared with the prior year, while operating expenses rose 22%, not taking into account the gain on disposal on land for 2019. Higher operating costs resulted primarily from the increase in maintenance costs and higher payroll.

<sup>(2)</sup> Excluding corporate segment and eliminations.

<sup>(3)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>&</sup>lt;sup>(4)</sup> Excluding the temporary shutdowns and resumptions.

<sup>(5)</sup> Includes primarily the differences related to payroll, share of joint ventures, maintenance costs and revenues following the repatriation of SDB I maintenance work in-house.

## Main differences in net earnings attributable to shareholders of Boralex

(in millions of Canadian dollars)

THREE-MONTH PERIOD ENDED DECEMBER 31, 2019	(26)
EBITDA(A) <sup>(1)</sup>	(6)
Amortization	(6)
Impairment	47
Acquisition costs	(4)
Financing costs	10
Income taxes	5
Non-controlling shareholders	(2)
Loss on deemed disposal of interests in the Joint	
Ventures	(7)
Other	14
Change	51
THREE-MONTH PERIOD ENDED DECEMBER 31, 2020	25

<sup>(1)</sup> See the Non-IFRS measures section.

#### **Amortization**

Amortization expense for the fourth quarter of 2020 was up \$6 million to \$62 million, owing mainly to the expansion in the Corporation's operating base and the accelerated amortization of repowered facilities, partially offset by a \$2 million reduction in amortization expense following changes made to the useful lives of certain components of wind farms with concrete towers.

## **Impairment**

The Corporation recognized an impairment loss of \$6 million in the fourth quarter of 2020, compared with \$53 million in the corresponding quarter of 2019, resulting in a favourable difference of \$47 million. Note that the Corporation had recorded impairment losses on the property, plant and equipment and intangible assets of the Moulins du Lohan project following the withdrawal of the 2016 FiP.

## **Acquisition costs**

During the fourth quarter of 2020, the Corporation recorded costs of \$4 million for the acquisition of interests in seven solar power stations in the United States completed in January 2021 (Note 26. *Subsequent event*) and to a lesser extent, for the acquisition of the Caisse's interest in the LP I, DM I and II wind farms.

## **Financing costs**

Financing costs were down \$10 million to \$30 million in the fourth quarter of 2020, owing primarily to a decline in financing costs following the debt refinancing for the last twelve months.

#### Income taxes

In light of the earnings before income taxes, the Corporation's income tax recovery increased by \$5 million compared with the corresponding quarter of the previous year. This increase was mainly due to the \$48 million increase in earnings before income taxes for the three-month period ended December 31, 2020, partially offset by the fiscal impact recorded following the acquisition of 49% of the interests in LP I, DM I and II during the fourth quarter, which were previously held by the Corporation at 51%, and certain deductible expenses.

## Loss on deemed disposal

The loss recognized during the fourth quarter of 2020 resulted from the deemed disposal of 51% of the Corporation's interests in the LP I and DM I and II joint ventures before completing the acquisition of 100% of interests in these companies through a business combination achieved in stages following the acquisition of the Caisse's interest in these wind farms.

#### Other

The \$14 million change resulted from a \$5 million net gain on financial instruments in 2020 compared with a \$5 million net loss on financial instruments, and a \$4 million foreign exchange loss in 2019. The net gain on financial instruments is attributable to reversals of inefficiency while the net loss on financial instruments in 2019 stemmed from the change in fair value of options to purchase a partner's interest caused by a decline in future price curves for electricity prices.

## **Net earnings**

Overall, for the three-month period ended December 31, 2020, Boralex recognized net earnings of \$30 million, compared with a net loss of \$23 million for the same period of 2019. Net earnings attributable to non-controlling shareholders of Boralex for the fourth quarter of 2020 totalled \$5 million, compared with net earnings of \$3 million for the same quarter of 2019.

As shown in the accompanying table, the Corporation recognized net earnings attributable to shareholders of Boralex of \$25 million or \$0.24 per share (basic and diluted), compared with a net loss attributable to shareholders of Boralex of \$26 million or \$0.28 per share (basic and diluted) for the corresponding period of 2019. The favourable difference of \$51 million or \$0.52 per share (basic and diluted) compared to the corresponding period of 2019 is explained by the combination of the elements listed above, and above all by the expansion of the operating base resulting from growth both organic and through acquisitions.

# Analysis of consolidated operating results for the year ended December 31, 2020

EBIDTA(A) up 8%, attributable to more favourable weather conditions for the wind power segment and the expansion of the Corporation's operating base.

Due to their significant share in the consolidated results, the performance of the wind and hydroelectric power segments is described below.

## **Total power production**

(GWh)	Y	ear-to-c	late 202	20	Y	ear-to-d	late 201	19	Cha	ange
	Canada	France	United States	Total	Canada	France	United States	Total	In GWh	%
Wind										
Comparable assets <sup>(1)</sup>	1,300	2,126	_	3,426	1,288	1,981	_	3,269	157	5
Acquisition - LP I, DM I and II	89	_	_	89	_	_	_	_	89	_
Commissioning <sup>(2)</sup>	67	188	_	255	40	69	_	109	146	>100
Temporary shutdown - Cham Longe I	_	24	_	24	-	56	_	56	(32)	(57)
Wind - total	1,456	2,338		3,794	1,328	2,106		3,434	360	10
Hydroelectric										
Comparable assets	201	_	337	538	209	_	467	676	(138)	(20)
Commissioning - Yellow Falls	80	_	_	80	47	_	_	47	33	69
Temporary shutdown - Buckingham	128	_	_	128	33	_	_	33	95	>100
Hydroelectric - total	409		337	746	289		467	756	(10)	(1)
Thermal	135	31		166	127	31	_	158	8	5
Solar		21		21	1	22		23	(2)	(6)
Total <sup>(1)</sup>	2,000	2,390	337	4,727	1,745	2,159	467	4,371	356	8

<sup>(1)</sup> Includes compensation for the equivalent of 181 GWh in light of the power limitation imposed on the NRWF facility for fiscal 2020 (175 GWh for fiscal 2019).

Boralex produced 4,546 GWh of electricity for the year ended December 31, 2020 and received compensation for the equivalent of 181 GWh, bringing total production to 4,727 GWh, up 8% from 4,371 GWh in 2019, comprising production of 4,196 GWh and compensation for the equivalent of 175 GWh. Excluding contributions from acquired and commissioned assets, output from comparable assets remained stable, as the wind power segment's improved results for the year as a whole were more than offset by lower production volumes at our hydroelectric power stations.

#### Wind

Total production of wind farms for fiscal 2020 amounted to 3,794 GWh, up 10% from 3,434 GWh for fiscal 2019. This increase was driven by contributions from assets acquired and commissioned since the beginning of fiscal 2019 (see the *Acquisitions and commissioning* table in the *Overview of past three fiscal years* section) and significantly more favourable wind conditions in the first quarter of 2020 in France.

- In France, weather conditions were on average more favourable during fiscal 2020 compared with 2019, leading to a 7% increase in production volume of comparable wind farms. Taking into account contributions from wind farms commissioned and the temporary shutdown and resumption of the Cham Longe I wind farm, the French wind power segment recorded an 11% increase in production volumes for the year ended December 31, 2020, compared with fiscal 2019, to reach 2,338 GWh.
- In Canada, overall weather conditions were slightly more favourable than in 2019, resulting in a 1% increase in production volume of comparable assets. With the acquisition of the Caisse's interests in the LP I and DM I and II wind farms and the commissioning of the Moose Lake wind farm in April 2019, the Canadian wind power segment's production volume grew 10% to 1,456 GWh compared with 1,328 GWh in 2019.

 $<sup>^{(2)}</sup>$  See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

#### **Hydroelectric**

For fiscal 2020, hydroelectric power segment production totalled 746 GWh, down slightly from 756 GWh in fiscal 2019.

- In Canada, the hydroelectric power segment reported a higher production volume of 409 GWh in fiscal 2020 compared with 289 GWh in fiscal 2019. However, production volumes were down slightly at comparable assets, which was more than offset by the commissioning of the Yellow Falls power station and the recommissioning of the Buckingham power station following repowering work.
- In the United States, water flow conditions were less favourable than last year, which resulted in a 28% decline in production volume, or 337 GWh, for fiscal 2020 compared with 467 GWh in fiscal 2019.

## Revenues from energy sales and feed-in premium

## Main differences in revenues from energy sales and feed-in premium

(in millions of Canadian dollars)	Wind	Hydro	Other segments	Consoli- dated		
YEAR ENDED			Segments	uateu		
DECEMBER 31, 2019	471	60	60	60	33	564
Segment breakdown	83 %	11 %	6 %	100 %		
Acquisitions/commissioning <sup>(1)</sup>	25	2	_	27		
Volume <sup>(2)</sup>	21	(6)	_	15		
Temporary shutdowns and						
resumptions	(1)	7	_	6		
Pricing	(1)	_	(3)	(4)		
Foreign exchange effect	8	_	_	8		
Other <sup>(3)</sup>	3	_	_	3		
Change	55	3	(3)	55		
YEAR ENDED						
DECEMBERS 31, 2020	526	63	30	619		
Segment breakdown	85 %	10 %	5 %	100 %		

<sup>(1)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

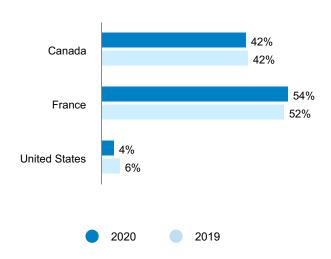
Revenues from energy sales grew \$55 million or 10%, compared with the previous year, to \$619 million for the year ended December 31, 2020. This increase was driven by expansion of the Corporation's operating base since the beginning of 2019 (see the *Acquisitions and commissioning* table in the *Overview of past three fiscal years* section) and more favourable weather conditions at comparable wind farms

Broken down geographically, for the year ended December 31, 2020, 42% of revenues was generated in Canada and 54% in France, compared with 42% and 52%, respectively, for fiscal 2019. This change was driven primarily by more favourable weather conditions at French wind farms in the first quarter compared with last year.

The acquisition of the Caisse's interests in three wind farms in Canada and facilities commissioned in Canada outweighed the commissioning of wind farms in France.

### Geographic breakdown of revenues from energy sales and feed-in premium

(Years ended December 31)



For the year ended December 31, 2020, the wind power segment generated revenues of \$526 million, up 11% from 2019. The expansion in the operating base resulted in a \$25 million favourable difference, while higher production at French wind farms was largely responsible for a \$21 million volume effect in the first quarter of 2020. Also, the strengthening of the euro against the Canadian dollar gave rise to a favourable difference of \$8 million.

Overall, revenues recorded by the French wind power segment were up 14% compared with 2019, while revenues of the Canadian wind power segment grew 8% year-over-year.

 $<sup>\</sup>ensuremath{^{(2)}}$  Excluding the temporary shutdowns and resumptions.

<sup>(3)</sup> Includes the differences related to the insurance proceeds for several wind farms following incidents and compensation for prior production limitations.

• For the year ended December 31, 2020, the hydroelectric power segment generated revenues of \$63 million, up 4% from \$60 million in 2019. This improvement resulted mainly from the contribution of the Yellow Falls power station commissioned in March 2019 and the recommissioning of the Buckingham power station in October 2019, which offset the impact of lower volumes owing to less favourable water flow conditions at comparable U.S. power stations since the beginning of 2020.

Revenues at U.S. power stations were down 28%, compared with a 39% increase at Canadian power stations.

## EBITDA(A)<sup>(1)</sup>

#### Main differences in EBITDA(A)

(in millions of Canadian dollars, unless otherwise specified)	Wind	Hydro	Other segments	Corporate and eliminations	Consolidated
YEAR ENDED DECEMBER 31, 2019	412	44	11	(65)	402
Segment breakdown <sup>(2)</sup>	88 %	9 %	3 %		100 %
Acquisitions/commissioning <sup>(3)</sup>	20	2		_	22
Volume <sup>(4)</sup>	21	(7)	_	_	14
Temporary shutdowns	(1)	7	_	_	6
Pricing	(1)	_	(3)	_	(4)
Share of the Interests	5	_	_	_	5
Development	4	_	(2)	_	2
Disposal of land (2019)	(6)	_	_	_	(6)
Foreign exchange effect	8	_	_	(1)	7
Other <sup>(5)</sup>	2	(1)	(1)	(14)	(14)
Change	52	1	(6)	(15)	32
YEAR ENDED DECEMBER 31, 2020	464	45	5	(80)	434
Segment breakdown <sup>(2)</sup>	90 %	9 %	1 %		100 %

<sup>(1)</sup> See the Non-IFRS measures section.

For the year ended December 31, 2020, consolidated EBITDA(A) amounted to \$434 million, up \$32 million or 8% compared with 2019. This increase was largely attributable to \$22 million in additional EBITDA(A) stemming from expansion in the operating base since the beginning of 2019. In addition, there was a \$14 million volume effect due to the improved performance of comparable assets and a \$6 million net favourable difference resulting from temporary shutdowns and resumptions. This increase also stemmed from a combination of other factors, including a favourable difference of \$5 million attributable to the solid performance of the wind farms of the Joint Ventures and associates, and a \$7 million foreign exchange effect. These items were offset by an unfavourable difference of \$6 million resulting from the gain on the disposal of land in Scotland in 2019, the increase in maintenance costs due to repowering and the higher payroll resulting from the increase in the number of employees following the expansion of the operating base and the repatriation of maintenance in-house, long-term incentive plans, which are linked to the Boralex share price, and variable compensation. The last two factors are directly correlated with the Corporation's sound performance in 2020.

Broken down geographically, for the year ended December 31, 2020, 47% of EBITDA(A) was generated in Canada and 51% in France, compared with 46% and 49%, respectively, for fiscal 2019. This slight change resulted from the slightly greater expansion of the operating base in France compared with Canada and better wind conditions in France in the first quarter of 2020.

<sup>(2)</sup> Excluding the corporate segment and eliminations.

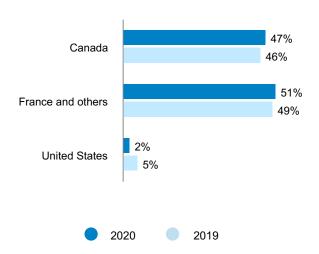
<sup>(3)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>(4)</sup> Excluding the temporary shutdowns and resumptions.

<sup>(5)</sup> Includes the differences related to payroll, raw material costs and revenues following the repatriation of LP I and SDB I maintenance work in-house.

#### Geographic breakdown of EBITDA(A)(1)

(Years ended December 31)



- (1) Excluding the corporate segment and eliminations.
- For the year ended December 31, 2020, the wind power segment recorded EBITDA(A) of \$464 million, up \$52 million or 12% from fiscal 2019. This growth was largely driven by Boralex's expansion strategy, with \$20 million in additional EBITDA(A) generated by the facilities acquired and commissioned over the past year. Also, sound performance at comparable assets, primarily in France, resulted in a \$21 million favourable difference.

EBITDA(A) recorded by the French wind power segment was up 13%, while EBITDA(A) of the Canadian wind power segment grew 12%.

For the year ended December 31, 2020, hydroelectric power segment EBITDA(A) was up \$1 million to \$45 million, compared with the previous year. The favourable difference resulting from the contribution of the Yellow Falls and Buckingham power stations offset the decline in production from comparable facilities in the United States due to less favourable water flow conditions.

EBITDA(A) was down 38% at U.S. power stations, compared with a 48% increase at the Canadian power stations.

Excluding the acquisition of the Caisse's interests in three wind farms in Canada, facilities commissioned, and temporary shutdowns and resumptions, revenues from energy sales and feed-in premium were up 4% for the year ended December 31, 2020 compared with the prior year, while operating expenses rose 12%, not taking into account the gain on disposal of land in 2019. Higher operating costs resulted primarily from the increase in maintenance costs and the higher payroll as discussed previously.

## Main changes in net earnings attributable to shareholders of Boralex

(in millions of Canadian dollars)

YEAR ENDED DECEMBER 31, 2019	(39)
EBITDA(A) <sup>(1)</sup>	32
Excess of distributions received over the share in net earnings of Joint Venture SDB I	6
Amortization	7
Impairment <sup>(2)</sup>	48
Acquisition costs <sup>(2)</sup>	(4)
Financing costs	30
Income taxes	(10)
Non-controlling shareholder	(10)
Loss on deemed disposal of interests in the	
Joint Ventures <sup>(2)</sup>	(7)
Other	2
Change	94
YEAR ENDED DECEMBERS 31, 2020	55

<sup>(1)</sup> See the Non-IFRS measures section.

## Excess of distributions received over the share in net earnings of Joint Venture SDB I

For the year ended December 31, 2020, the Corporation recognized an excess of distributions received over the share in net earnings of Joint Venture SDB I for a total amount of \$6 million, compared with an overall nil amount for fiscal 2019, thereby resulting in a \$6 million favourable difference. The significant decrease in the carrying amount of the interest in SDB I during the year resulted primarily from the reduction in the fair value of the Joint Ventures' interest rate swaps given the significant drop in rates since the beginning of the COVID-19 pandemic. Under IFRS, if Boralex's interest in a Joint Venture becomes negative following the payment of distributions, the carrying amount of such interest is reduced to zero and the adjustment is recorded under Excess of distributions received over the share in net earnings of Joint Venture SDB I. When the carrying amount of the interest becomes positive again, the adjustment is reversed up to the cumulative amount previously recognized as an excess amount.

#### **Amortization**

For the year ended December 31, 2020, amortization expense decreased by \$7 million to \$237 million, compared with 2019. This decrease was mainly attributable to the combined effect of changes made to the useful lives of certain components of wind farms as of the fourth quarters of 2019 and 2020 totalling \$21 million, partially offset by the expansion of the Corporation's asset base, accelerated amortization at repowered facilities and the strengthening of the euro against the Canadian dollar.

<sup>(2)</sup> See the Analysis of consolidated operating results for the three-month period ended December 31, 2020.

## **Financing costs**

For the year ended December 31, 2020, financing costs decreased \$30 million to \$113 million, compared with 2019, owing mainly to the \$22 million decline in financing costs resulting from the refinancing of debt in France and that of the NRWF wind farm and a decrease of \$7 million following the redemption of convertible debentures in 2019.

#### Income taxes

For the year ended December 31, 2020, the Corporation's income tax expense was up \$10 million compared with 2019. This increase was mainly due to the \$114 million increase in earnings before income taxes. This increase was partially offset by the fiscal impact of the acquisition of interests in LP I, DM I and II and to a lesser extent, the effect of a non-deductible, non-recurring expense. Tax policy changes in Europe and the United States that are unfavourable for the Corporation also impacted the income tax expense.

#### Other

The \$2 million favourable difference was attributable to a decrease in foreign exchange loss compared with the corresponding quarter of 2019.

## **Net earnings**

For the year ended December 31, 2020, Boralex recognized net earnings of \$61 million, compared with a net loss of \$43 million for fiscal 2019. Net earnings attributable to non-controlling shareholders of Boralex for the year ended December 31, 2020 amounted to \$6 million compared with a net loss of \$4 million for 2019.

Net earnings attributable to shareholders of Boralex amounted to \$55 million or \$0.55 per share (basic and diluted), compared with a net loss of \$39 million or \$0.43 per share (basic and diluted) for fiscal 2019. The favourable difference of \$94 million or \$0.98 per share (basic and diluted) compared with fiscal 2019 resulted from the items discussed above, but above all by the expansion of the operating base resulting from growth both organic and through company acquisitions.

## Cash flows

The expansion of the operating asset base over the past fiscal year, better weather conditions and the recent refinancing were the driving factors for the changes in cash flows, which contributed in particular to the increase in cash flows from operations for fiscal 2020 compared with the same period last year.

(in millions of Canadian dollars)	2020	2019
Cash flows from operations <sup>(1)</sup>	338	310
Change in non-cash items related to operating activities	24	(16)
Net cash flows related to operating activities	362	294
Net cash flows related to investing activities	(247)	(100)
Net cash flows related to financing activities	_	(189)
Translation adjustment on cash and cash equivalents	7	(9)
NET CHANGE IN CASH AND CASH EQUIVALENTS	122	(4)
CASH AND CASH EQUIVALENTS – BEGINNING OF YEAR	153	157
CASH AND CASH EQUIVALENTS – END OF YEAR	275	153

<sup>(1)</sup> See the Non-IFRS measures section.

## **Operating activities**

For the year ended December 31, 2020, Boralex reported \$338 million in cash flows from operations, compared with \$310 million for fiscal 2019. Excluding non-cash items from net earnings, the increase of \$28 million in cash flows from operations resulted largely from the \$32 million growth in EBITDA(A) as discussed previously, combined with a \$21 million decrease in *Interest paid*, resulting from the global refinancing of French debt and that of the NRWF wind farm, as well as the August 2020 share issuance and the redemption of convertible debentures in October 2019. The increase was partially offset by a \$22 million decrease in distributions received from the *Interests in the Joint Ventures and associates*, and a \$2 million increase in *Income taxes paid*.

## Distributions received from the Joint Ventures and associates

	Years ended December 31				
(in millions of Canadian dollars)	2020	2019	Change \$		
SDB I and II	16	19	(3)		
DM I and II, LP I, LP II and Roncevaux <sup>(1)</sup>	16	35	(19)		
	32	54	(22)		

<sup>(1)</sup> Note that Boralex received a special distribution from the LP I project following its debt refinancing in December 2019.

Cash generated by the change in non-cash items related to operating activities in the amount of \$24 million during fiscal 2020 resulted primarily from a decrease in *Trade and other receivables*, related to a better recovery of accounts receivable. In addition, *Other current assets* increased as a result of deposits made to suppliers for ready-to-build projects. *Trade and other payables* was up compared with the value recognized in fiscal 2019, stemming mainly from disbursements related to facilities under construction in

France, maintenance costs and profit-sharing resulting from a change in the payment schedule.

## **Investing activities**

Investing activities used \$247 million in cash, compared with \$100 million in 2019. The Corporation made investments in property, plant and equipment in the amount of \$145 million for fiscal 2020 as a whole, broken down as shown in the following table. In addition, a payment of \$98 million, net of cash acquired, was made as consideration for the acquisition of the Caisse's interest in three wind farms in Québec.

## Segment and geographic breakdown of additions to property, plant and equipment

(in millions of Canadian dollars)	Canada	Europe	United States	Total
Wind				
Construction <sup>(1)</sup>	_	121	_	121
In operation	_	3	_	3
Wind - total	_	124	_	124
Hydroelectric				
Construction <sup>(1)</sup>	9	_	_	9
In operation	3	_	_	3
Hydroelectric - total	12	_	_	12
Solar	_	1	2	3
Corporate	6	_	_	6
Total	18	125	2	145

<sup>(1)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

Restricted cash decreased by \$12 million during fiscal 2020, largely due to the release of equity early in the year subsequent to the refinancing in France.

The Corporation also paid \$11 million mainly as additional consideration for the **Extension Seuil de Bapaume** project.

Note that the Corporation sold land in Scotland in 2019 for an amount of \$13 million and also disbursed \$18 million as contingent consideration for the **Seuil du Cambrésis** and **Santerre** projects. Reserve funds increased by \$10 million in connection with the old Sainte-Christine portfolio early in 2019, which was subsequently offset by the release of funds in amounts of \$5 million related to the U.S. note and \$33 million following the refinancing in France. In addition, as a result of payments made to suppliers for work completed at various facilities under construction or commissioned, restricted cash decreased by \$45 million. Lastly, the Corporation invested \$5 million in connection with a joint venture in the solar sector in the United States.

## Financing activities

In fiscal 2020, financing activities used nil total net cash flows.

# New financing arrangements and repayments on existing debt

For fiscal 2020, new non-current debt contracted by Boralex totalled \$413 million:

- · \$201 million on revolving credit facility;
- \$72 million related to the NRWF debt refinancing;
- \$140 million for the Sainte-Christine portfolio in France;

At the end of the first quarter of 2020, given the potential liquidity issues that could affect the banking system during the COVID-19 crisis, the Corporation decided to draw down \$40 million from its revolving credit facility in order to secure an emergency cushion. Since then, 100% of that amount has been used: \$2 million for current operations not related to the COVID-19 crisis and the balance for financing the year's acquisitions.

Conversely, during fiscal 2020, the Corporation made debt repayments totalling \$175 million relating to projects in operation, repaid \$5 million in bridge financing and settled \$11 million in lease liabilities. Boralex also repaid \$323 million on its revolving credit facility.

On August 28, 2020, Boralex announced the closing of a public offering of Class A common shares for proceeds of \$201 million or \$194 million net of issuance costs.

#### Dividends and other items

During fiscal 2020, the Corporation paid dividends to shareholders totalling \$66 million, compared with \$60 million in fiscal 2019. For both years, dividends paid were equivalent to \$0.1650 per share per quarter.

For the year ended December 31, 2020, the Corporation paid \$6 million to non-controlling shareholders, compared with \$7 million for 2019. The Corporation also disbursed \$9 million during the second quarter of 2020 mainly for the settlement of cross-currency swaps that had matured. Note that this was offset by an equivalent increase in the value of Boralex's investments in Europe resulting from the strengthening of the euro against the Canadian dollar.

# Net change in cash and cash equivalents

Total cash movements in fiscal 2020 resulted in a \$122 million increase, bringing *Cash and cash equivalents* to \$275 million as at December 31, 2020 compared with \$153 million as at December 31, 2019.

# Discretionary cash flows and payout ratio<sup>(1)</sup>

Discretionary cash flows amounted to \$146 million for fiscal 2020 compared with \$120 million for fiscal 2019. This \$26 million increase resulted mainly from growth in EBITDA(A) excluding non-cash items such as the share in earnings of the joint ventures, between the two periods, stemming from largely higher wind power production in the first quarter of 2020. Higher debt repayments including net non-recurring and temporary debt adjustments of \$22 million mainly related to the adjustment of debt repayments in France based on seasonal factors following the refinancing which took place at the end of 2019 was offset by a \$22 million decrease in interest paid as a result of debt refinancing in France and for the NRWF project, and the redemption of convertible debentures in the fourth quarter of 2019.

Discretionary cash flows amounted to \$1.48 per share for fiscal 2020 compared with \$1.33 per share for fiscal 2019.

The dividends paid to shareholders during the fiscal year 2020, represented a payout ratio of 45%, which falls within the target payout ratio range of 40% to 60% set in the Corporation's financial objectives for 2023.

<sup>(1)</sup> See the Non-IFRS measures section.

## Financial position

#### Overview of the consolidated condensed statements of financial position

	As at December 31,	As at December 31,	
(in millions of Canadian dollars)	2020	2019	Change (\$)
ASSETS			3 (1)
Cash and cash equivalents	275	153	122
Restricted cash	2	15	(13)
Other current assets	195	195	_
CURRENT ASSETS	472	363	109
Property, plant and equipment	3,112	2,715	397
Right-of-use assets	316	260	56
Intangible assets	1,027	700	327
Goodwill	222	188	34
Interests in the Joint Ventures and associates	74	236	(162)
Other non-current assets	91	95	(4)
NON-CURRENT ASSETS	4,842	4,194	648
TOTAL ASSETS	5,314	4,557	757
LIABILITIES			
CURRENT LIABILITIES	403	304	99
Debt	3,287	2,895	392
Lease liabilities	243	197	46
Other non-current liabilities	390	286	104
NON-CURRENT LIABILITIES	3,920	3,378	542
TOTAL LIABILITIES	4,323	3,682	641
EQUITY			
TOTAL EQUITY	991	875	116
TOTAL LIABILITIES AND EQUITY	5,314	4,557	757

## **Summary of significant changes**

#### **Assets**

As at December 31, 2020, Boralex's total assets amounted to \$5,314 million, up \$757 million from total assets of \$4,557 million as at December 31, 2019. This increase was due to growth of \$109 million in *Current assets* and \$648 million in *Non-current assets*.

The change in Current assets was primarily attributable to the \$122 million increase in *Cash and cash equivalents* following the sound results for fiscal 2020, the **NRWF** debt refinancing and the share issuance. In addition, *Other current assets* grew by \$13 million. These differences were partly offset by the \$13 million decrease in *Restricted cash* resulting from the release of amounts subsequent to the refinancing in France.

Non-current assets were up \$648 million, owing primarily to:

- The \$397 million increase in the value of *Property*, plant and equipment (net of amortization for the period) which breaks down as follows:
  - \$75 million related to exchange rate fluctuations;
  - A \$164 million decrease related to amortization of wind farms in operation;
  - \$134 million mainly related to projects under construction (see the Cash flows section);
  - \$356 million related to the acquisition of additional interests in wind farms LP I, DM I and II;
  - A \$8 million decrease in other items, mostly related to an impairment loss.
- A \$56 million increase in Right-of-use assets resulting from the acquisition of additional interests in the LP I, DM I and II wind farms for an amount of \$23 million, the revision of the amortization period amounting to \$29 million, additions and indexation in the amount of \$17 million, \$7 million in exchange rate fluctuations, all offset by amortization of \$19 million;

- A \$327 million increase in *Intangible assets* primarily due to a \$336 million increase related to the acquisition of additional interests in the LP I, DM I and II wind farms, the \$24 million foreign exchange effect, \$11 million as additional consideration for the acquisition related mostly to the Extension Seuil de Bapaume project under construction, and capitalization of development costs of \$8 million, offset in part by the amortization of assets in operation in the amount of \$54 million;
- A \$34 million increase in Goodwill due to a \$7 million foreign exchange effect and a \$27 million increase related to the acquisition of additional interests as discussed above:
- A \$162 million decrease in *Interests in the Joint Ventures* and associates mainly related to distributions received in the amount of \$32 million and the repurchase of the interests in LP I, DM I and II;
- A \$4 million decrease in Non-current assets, owing to the change in Other non-current financial assets resulting from variations in the fair value of financial instruments.

#### **Current liabilities**

Current liabilities as at December 31, 2020 amounted to \$403 million compared with \$304 million recognized as at December 31, 2019. The increase of \$99 million is mainly due to:

- A \$57 million increase in Current portion of debt due to the acquisition of additional interests in LP I and DM I and II, exchange rate fluctuations and the refinancing of debt in France;
- A \$43 million increase in *Trade and other payables* due to a rise in disbursements related to sites under construction in France, taxes payable, maintenance costs and profit-sharing resulting from a change in the payment schedule.

#### Working capital

As at December 31, 2020, the Corporation had working capital of \$69 million for a ratio of 1.17:1, compared with working capital of \$59 million and a ratio of 1.19:1 as at December 31, 2019.

#### Non-current liabilities

Total *Non-current liabilities* grew \$542 million to total \$3,920 million. The increase stems primarily from a \$392 million increase in *Non-current debt* which resulted mainly from:

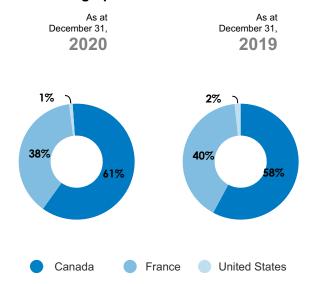
 A debt increase of \$413 million, mainly related to the \$72 million NRWF debt refinancing, a \$140 million drawdown on the debt of Sainte-Christine portfolio wind farms and projects, and drawdowns of approximately \$201 million on the credit facility;

- A \$432 million increase following acquisition of control of wind farms LP I, DM I and II;
- Exchange rate fluctuations in the amount of \$78 million
- A \$509 million decrease resulting primarily from the repayment of the \$323 million revolving credit facility following the August 2020 share issuance and scheduled repayments on project debts.

In addition, *Other non-current financial liabilities* increased by \$58 million following the drop in interest rates since the beginning of the pandemic which led to a significant decline in the fair value of interest rate swaps. *Decommissioning liability* increased \$38 million due to the acquisition of additional interests in LP I and DM I and II in the amount of \$17 million and the revised assumptions as at December 31, 2020 for an amount of \$10 million.

As at December 31, 2020, Boralex had \$265 million in debt contracted for its construction projects that remained undrawn. Boralex could still draw on the \$50 million accordion feature as well as an amount of \$318 million available on the revolving credit facility as at December 31, 2020.

#### Geographic breakdown of debt



#### **Equity**

Total *Equity* rose \$116 million during fiscal 2020 to \$991 million as at December 31, 2020, driven by net earnings of \$61 million and the August 2020 closing of an issuance of Class A shares for proceeds of \$194 million, net of issue costs and taxes. The increase was partly offset by a \$55 million decrease in *Other comprehensive income* mainly related to lower interest rates as well as \$66 million in dividends paid to shareholders of Boralex and distributions of \$18 million to non-controlling shareholders.

#### **Debt ratios**

Net debt, as defined under the *Non-IFRS measures* section, amounted to \$3,332 million as at December 31, 2020 compared with \$2,981 million as at December 31, 2019.

As a result, the net debt to market capitalization ratio, as defined under *Non-IFRS measures*, decreased from 56% as at December 31, 2019 to 41% as at December 31, 2020.

Boralex's share price was \$47.24 per share as at December 31, 2020 compared with 24.46 per share as at December 31, 2019.

# Information about the Corporation's equity

As at December 31, 2020, Boralex's capital stock consisted of 102,616,653 Class A shares issued and outstanding (96,464,460 as at December 31, 2019) due to the following share issuances:

- 6,081,200 new shares issued following the public offering in August 2020;
- 70,993 shares issued following the exercise of stock options held by management and key employees;

As of December 31, 2020, there were 277,705 outstanding stock options, of which 168,364 were exercisable.

From January 1 to February 24, 2021, no new shares were issued on exercise of stock options.

### Related party transactions

The Corporation has entered into a management agreement with R.S.P. Énergie Inc., an entity of which Patrick Lemaire, President and Chief Executive Officer until December 1, 2020, and a director of the Corporation, is one of three shareholders.

The Corporation has an office lease contract with Ivanhoé Cambridge, an entity in which the Caisse holds an interest as well. As at December 31, 2020, the rent-related lease liability amounted to \$10 million.

In addition, the Corporation holds a \$250 million financing arrangement with the Caisse in the form of unsecured subordinated debt with a 10-year maturity as well as a \$62 million (€40 million) term loan for which the credit agreement stipulates a maturity date in five years with repayment of the full amount of the loan on maturity date. For the year ended December 31, 2020, interest related to these transactions amounted to \$17 million (\$16 million in 2019).

On November 30, 2020, Boralex announced the closing of the acquisition of Caisse's 49% interest in three wind farms in Québec, in which Boralex already held 51%, for a cash consideration of \$121 million (\$98 million net of cash acquired), plus a \$4 million contingent consideration subject to the settlement of certain future conditions.

The Six Nations' equity interest in FWRN LP was financed through a non-recourse loan which will be repaid, with interest, through Six Nations' share of the payouts that FWRN LP will make during the term of the energy sale contract. During the third quarter, following the refinancing, the Six Nations made principal repayments and interest payments totalling \$9 million. For the year ended December 31, 2020, the advance, including interest, amounted to \$29 million (\$37 million in 2019).

The 15 MW **Val aux Moines** wind farm is 35% owned by shareholder Nordex Employee Holding GmbH. The non-controlling shareholder advanced \$6 million (€4 million) to the project to finance construction of the facility. For the years ended December 31, 2020 and 2019, interest related to this amount owing to a non-controlling shareholder was not material.

#### Seasonal factors

				Three-month	periods ende	d		
(in millions of Canadian dollars, unless otherwise specified)	March 31, 2019	June 30, 2019	Sept. 30, 2019	Dec. 31, 2019	March 31, 2020	June 30, 2020	Sept. 30, 2020	Dec. 31, 2020
POWER PRODUCTION (GWh)								
Wind power stations	1,038	636	546	1,038	1,235	649	577	1,152
NRWF compensation	10	73	28	64	31	55	19	76
- The state of the	1,048	709	574	1,102	1,266	704	596	1,228
Hydroelectric power stations	159	255	131	211	198	218	144	186
Thermal power stations	72	38	_	48	65	8	42	51
Solar power stations	5	7	7	3	4	7	7	3
· ·	1,284	1,009	712	1,364	1,533	937	789	1,468
REVENUES FROM ENERGY SALES AND FEED-IN PREMIUM								
Wind power stations	146	99	78	149	172	99	85	170
Hydroelectric power stations	12	16	11	22	16	18	14	15
Thermal power stations	13	5	1	7	11	2	4	8
Solar power stations	1	1	2	1	1	2	2	_
	172	121	92	179	200	121	105	193
EBITDA(A) <sup>(1)</sup>								
Wind power stations	130	84	52	145	150	90	69	155
Hydroelectric power stations	8	12	6	17	12	14	9	10
Thermal power stations	6	1	(1)	1	4	(2)	_	_
Solar power stations	1	1	2	1	_	1	1	1
	145	98	59	164	166	103	79	166
Corporate and eliminations	(14)	(15)	(14)	(21)	(17)	(17)	(17)	(29)
	131	83	45	143	149	86	62	137
NET EARNINGS (LOSS)	31	(15)	(36)	(23)	44	(6)	(8)	30
NET EARNINGS (LOSS) ATTRIBUTABLE								
TO SHAREHOLDERS OF BORALEX	29	(13)	(29)	(26)	41	(6)	(6)	25
Per share - basic	\$0.32	(\$0.14)	(\$0.32)	(\$0.28)	\$0.43	(\$0.07)	(\$0.06)	0.24 \$
Per share - diluted	\$0.31	(\$0.14)	(\$0.32)	(\$0.28)	\$0.43	(\$0.07)	(\$0.06)	0.24 \$
CASH FLOWS FROM OPERATIONS(1)	101	55	35	119	124	51	63	101

<sup>(1)</sup> See the Non-IFRS measures section.

The Corporation's operations and results are partly subject to seasonal cycles and other cyclical factors that vary by segment. Since nearly all of Boralex facilities have long-term indexed, fixed-price energy sales contracts, seasonal cycles mainly affect the total volume of power generated by the Corporation. The impact of these cycles is mitigated by diversifying the Corporation's power generation sources and favourable geographical positioning.

Operating volumes at Boralex facilities are influenced as follows:

- Wind conditions both in France and Canada are usually more favourable in the winter, which falls during Boralex's first and fourth quarters. However, in winter there is a greater risk of lower production caused by weather conditions, such as icing.
- For solar power, sunlight conditions are typically more favourable in the spring and summer.
- Hydroelectricity produced depends on water flow, which in Canada and the Northeastern United States is typically at a maximum in spring and high in the fall. Historically, water flow tends to decrease in winter and summer. However, over a long-term horizon, there may be variations from year to year due to short-term weather conditions. Note that apart from four hydroelectric power stations whose water flow is regulated upstream and is not under the Corporation's control, Boralex's other hydroelectric facilities do not have reservoirs that would permit water flow regulation during the year.
- The generation of thermal energy is regulated under contracts in Canada and France with power generation limitation periods for Boralex. Thermal energy is generated in Canada from mid-October to mid-June and in Europe from November to March.

		Power production average of the past five years <sup>(1)</sup>							
	Net installed capacity (MW)	Q1	Q2	Q3	Q4				
Wind	2,002	33%	20%	17%	30%				
Solar	225	20%	31%	33%	16%				
Hydroelectric	181	25%	31%	20%	24%				
Thermal	47	41%	16%	18%	25%				
Total power production	2,455	32%	22%	17%	29%				

<sup>(1)</sup> The historical average of power production is based on the last five full fiscal years of the Corporation, from 2016 to 2020.

#### Financial instruments

### Foreign exchange risk

The Corporation generates foreign currency liquidity through the operation of its power stations in France and the United States. The Corporation benefits from partial natural coverage from this risk exposure, as revenues, expenses and financing are in the local currency. Accordingly, foreign exchange risk arises particularly from the residual liquidity that can be distributed to the parent company.

In France, given the above, the Corporation had entered into foreign exchange forward contracts to hedge the exchange rate on a portion of the distributions it expects to repatriate from Europe. Similar purchases could be made based on the growth in cash to be generated in France. The Corporation also entered into cross-currency swaps. These derivatives mainly cover the Corporation's net investment in France, as they allow financing issued in Canada for investment in France to be synthetically translated into euros. In addition to mitigating the risk related to foreign currency fluctuations, these instruments also allow Boralex to currently benefit in part from interest rates lower than those prevailing in Europe. The Corporation can also enter into similar transactions pertaining to US dollars. These short-term transactions provide access to lower interest rates on drawdowns under the revolving credit facility. To measure the fair value of these instruments, the Corporation uses a technique that is a combination of the techniques used to measure the fair value of interest rate swaps and foreign exchange forward contracts.

Management considers that the cash flows generated in the United States do not represent a significant risk at present. A hedging strategy could be developed in due course.

In connection with Canadian project development, certain future expenditures may be in foreign currencies. For example, certain equipment purchases in Canada are partly denominated in euros or U.S. dollars. Where applicable, the Corporation's objective is to protect its anticipated return on its investment by entering into hedging instruments to reduce volatility in expected expenditures and, in turn, stabilize significant costs such as those for turbines.

#### Price risk

In the Northeastern United States, a portion of the Corporation's power production is sold at market prices or under short-term contracts and is accordingly subject to fluctuations in energy prices. Energy prices vary according to supply, demand and certain external factors, including weather conditions, and the price of other sources of power. As a result, prices may fall too low for the power stations to yield an operating profit.

As at December 31, 2020, substantially all of the French and Canadian power stations and two power stations in the United States had long-term energy sales contracts, the vast majority of which were subject to partial or full indexation clauses tied to inflation. Consequently, only 2% of Boralex's net installed capacity is exposed to this price risk at present.

#### Interest rate risk

As at December 31, 2020, approximately 78% of noncurrent debt issued bore interest at variable rates, excluding the revolving credit facility and subordinated debt. To protect itself against rate increases, the Corporation uses interest rate swaps. With these instruments, the Corporation's actual exposure to interest rate fluctuations is limited to only 13% of total debt under IFRS.

The following table summarizes the Corporation's derivative financial instruments as at December 31, 2020:

As at December 31,

2020		Current notion	nal	Fair value	
(in millions of Canadian dollars)	Currency	(currency of origin)	(CAD)	(currency of origin)	(CAD)
Interest rate swaps	EUR	672	1,045	(30)	(46)
Interest rate swaps	CAD	1,060	1,060	(31)	(31)
Interest rate swaps	USD	130	166	1	2
Cross-currency swaps	Eur vs. CAD	308	472	(8)	(8)
					(83)

The Corporation does not plan to trade these instruments, since they were entered into to reduce the Corporation's risk related to interest rate and exchange rate fluctuations, and to protect the anticipated return on its projects. As a result, the fact that fair value is unfavourable only indicates that forward interest rates have fallen or exchange rates have risen and has no bearing on the effectiveness of the instrument as part of the Corporation's risk management strategy.

### Combined

The combined information ("Combined") presented above and elsewhere in this management's discussion and analysis results from the combination of the financial information of Boralex Inc. ("Boralex" or the "Corporation") under IFRS and the share of the financial information of the Interests. The Interests represent significant investments by Boralex and although IFRS does not permit the consolidation of their financial information within that of Boralex, management considers that information on a Combined basis is useful data to assess the Corporation's performance. In order to prepare the Combined information, Boralex first prepares its financial statements and those of the Interests in accordance with IFRS. Then, the Interests in the Joint Ventures and associates, Share in earnings (losses) of the Joint Ventures and associates and Distributions received from the Joint Ventures and associates are replaced with Boralex's respective share (ranging from 50.00% to 59.96%) in the financial statements of the Interests (revenues, expenses, assets, liabilities, etc.). For greater detail, see the Significant accounting policies note to the financial statements in this Annual Report.

### Interests in the Joint Ventures and associates

The analysis of results takes into account the significant Joint Ventures and associates of the Corporation. Data is shown below as a percentage of interests held by Boralex:

	Boralex %	of interests
	2020	2019
SDB I and II	50.00%	50.00%
DM I and II <sup>(1)</sup>	<u> </u> % <sup>(1)</sup>	51.00%
LP I <sup>(1)</sup>	<u> </u> % <sup>(1)</sup>	51.00%
LP II	59.96%	59.96%
Roncevaux	50.00%	50.00%

<sup>(1)</sup> The Corporation acquired control of these entities on November 30, 2020. As at December 31, 2020, the entities were subsidiaries.

## Highlights of the Joint Ventures and associates

			2020			2019	
	SDB I and II	DM I and II , LP I, <sup>(1)</sup> LP II and Roncevaux	Total	SDB I and II	DM I and II , LP I, LP II and Roncevaux	Total	Change (%)
Three-month periods ended December 31:							
Wind power production (GWh)	164	131	295	149	164	313	(6)
Revenues from energy sales	18	14	32	16	17	33	(4)
EBITDA(A)	15	11	26	14	14	28	(5)
Net earnings	8	2	10	5	2	7	27
Net cash flows related to operating activities	14	9	23	9	8	17	26
Cash flows from operations	12	10	22	9	10	19	15
Years ended December 31:							
Wind power production (GWh)	566	541	1,107	571	602	1,173	(6)
Revenues from energy sales	63	56	119	63	60	123	(4)
EBITDA(A)	54	45	99	55	49	104	(5)
Net earnings (loss)	22	_	22	18	(1)	17	29
Net cash flows related to operating activities	35	31	66	33	32	65	_
Cash flows from operations	39	33	72	38	33	71	_
Shares in the assets	351	135	486	359	498	857	(43)
Shares of borrowings	273	81	354	286	307	593	(40)

<sup>(1)</sup> For fiscal 2020, the LP I, DM I and II data are considered until the date of acquisition of Caisse's shares on November 30, 2020.

# Analysis of consolidated operating results for the three-month period ended December 31, 2020 - Combined

### **Total power production**

(GWh)	Q4 2020				Q4 2	2019	Change			
	Canada	France	United States	Total	Canada	France	United States	Total	in GWh	%
Wind										
Comparable assets <sup>(1)</sup>	764	664	_	1,428	697	691	_	1,388	40	3
Acquisition - LP I, DM I and II	44	_	_	44	_	_	_	_	44	_
Commissioning <sup>(2)</sup>	_	46	_	46	_	10	_	10	36	>100
Temporary shutdown - Cham Longe I	_	5	_	5	_	17	_	17	(12)	(70)
Wind - total	808	715		1,523	697	718		1,415	108	8
Hydroelectric										
Comparable assets	115	_	71	186	86	_	125	211	(25)	(12)
Hydroelectric - total	115		71	186	86		125	211	(25)	(12)
Thermal	39	12	_	51	36	12	_	48	3	6
Solar	_	3	_	3	_	3	_	3	_	
Total <sup>(1)</sup>	962	730	71	1,763	819	733	125	1,677	86	5

<sup>(1)</sup> Includes the compensation for the equivalent of 76 GWh in light of the power limitation imposed on the NRWF facility for the fourth quarter of 2020 (64 GWh for the fourth quarter of 2019).

On a Combined basis, power generation amounted to 1,763 GWh in the fourth quarter of 2020, up 86 GWh or 5% compared with the corresponding period of 2019. The facilities of the Joint Ventures and associates experienced more favourable weather conditions than a year earlier. The increase in production is also attributable to the same factors as under IFRS, namely better weather conditions in the wind and hydroelectric power segments in Canada and the expansion of the Corporation's operating base, all partly offset by lower production at comparable wind power assets in France and the U.S. hydroelectric facilities.

# Revenues from energy sales and feed-in premium

#### Main differences in revenues from energy sales and feed-in premium

(in millions of Canadian dollars)	Wind	Hydro	Other segments	Combined
THREE-MONTH PERIOD ENDED DECEMBER 31, 2019	182	22	8	212
Segment breakdown	86%	10%	4%	100%
Acquisitions/commissioning <sup>(1)</sup>	9	_	_	9
Volume <sup>(2)</sup>	5	(1)	_	4
Foreign exchange effect	6	_	_	6
Pricing	(1)	(3)	_	(4)
Other <sup>(3)</sup>	1	(3)	_	(2)
Change	20	(7)	_	13
THREE-MONTH PERIOD ENDED DECEMBER 31, 2020	202	15	8	225
Segment breakdown	89%	7%	4%	100%

<sup>(1)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

During the fourth quarter of 2020, the contributions to revenues from energy sales from the wind farms of the Joint Ventures and associates were down \$1 million or 4% compared with the corresponding quarter of 2019, bringing the increase in revenues on a Combined basis to \$13 million compared with \$14 million under IFRS.

<sup>(2)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>(2)</sup> Excluding temporary shutdowns and resumptions.

# EBITDA(A)<sup>(1)</sup>

#### Main differences in EBITDA(A)

(in millions of Canadian dollars)	Wind	Hydro	Other segments	Corporate and eliminations	Combined
THREE-MONTH PERIOD ENDED DECEMBER 31, 2019	166	17	2	(20)	165
Segment breakdown <sup>(2)</sup>	90%	9%	1%		100%
Acquisitions/commissioning <sup>(3)</sup>	8	_		_	8
Volume <sup>(4)</sup>	5	(1)	_	_	4
Pricing	(1)	(3)	_	_	(4)
Disposal of land (2019)	(6)	_	_	_	(6)
Foreign exchange effect	5	_	_	(1)	4
Other <sup>(5)</sup>	(5)	(3)	(1)	(7)	(16)
Change	6	(7)	(1)	(8)	(10)
THREE-MONTH PERIOD ENDED DECEMBER 31, 2020	172	10	1	(28)	155
Segment breakdown <sup>(2)</sup>	94%	6%	-%		100%

<sup>(1)</sup> See the Non-IFRS measures section.

The contribution of the Joint Ventures and associates to EBITDA(A) was down \$2 million or 5% in the fourth quarter of 2020 compared with a year earlier, bringing the decrease in EBITDA(A) to 6% on a Combined basis, compared with a 4% decrease under IFRS. In other words, the decline in the contribution from the Joint Ventures and associates in the fourth quarter of 2020 compounded other factors resulting in lower EBITDA(A) under IFRS, such as unfavourable differences resulting from lower prices mainly for the sale of hydroelectric power, the disposal of land in Scotland in 2019 and various other items including higher maintenance expenses and payroll, all of which were partly offset by the contribution from facilities acquired and commissioned since the fourth quarter of 2019.

<sup>(2)</sup> Excluding the corporate segment and eliminations.

<sup>(3)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>(4)</sup> Excluding temporary shutdowns and resumptions.

<sup>[5]</sup> Includes the differences related to payroll, maintenance costs and compensations for prior production limitations.

# Analysis of consolidated operating results for the year ended December 31, 2020 - Combined

### Combined

## **Total power production**

(GWh)		Cumulat	ive 2020			Cumulati	ve 2019		Cha	nge
	Canada	France	United States	Total	Canada	France	United States	Total	in GWh	%
Wind										
Comparable assets <sup>(1)</sup>	2,452	2,126	_	4,578	2,461	1,981	_	4,442	136	3
Acquisition - LP I, DM I and II	44	_	_	44	_	_	_	_	44	_
Commissioning <sup>(2)</sup>	67	188	_	255	40	69	_	109	146	>100
Temporary shutdown - Cham Longe I	_	24	_	24	_	56	_	56	(32)	(57)
Wind - total	2,563	2,338		4,901	2,501	2,106	_	4,607	294	6
Hydroelectric										
Comparable assets	201	_	337	538	209	_	467	676	(138)	(20)
Commissioning - Yellow Falls	80	_	_	80	47	_	_	47	33	69
Temporary shutdown - Buckingham	128	_	_	128	33	_	_	33	95	>100
Hydroelectric - total	409		337	746	289		467	756	(10)	(1)
Thermal	135	31		166	127	31		158	8	5
Solar		21		21	1	22		23	(2)	(6)
Total <sup>(1)</sup>	3,107	2,390	337	5,834	2,918	2,159	467	5,544	290	5

<sup>(1)</sup> Includes the compensation for the equivalent of 181 GWh in light of the capacity limitation imposed on the NRWF facility for fiscal 2020 (175 GWh for fiscal 2019).

On a Combined basis, power generation amounted to 5,834 GWh for the year ended December 31, 2020, up 290 GWh or 5% compared with 2019. As the facilities of the Joint Ventures and associates experienced less favourable weather conditions than a year earlier and given the repurchase of the interests in LP I and DM I and II as mentioned earlier, this increase was driven mainly by better performance at comparable wind power assets in France, primarily during the first quarter, and the commissioning of new wind and hydroelectric power facilities.

## Revenues from energy sales and feed-in premium

#### Main differences in revenues from energy sales and feed-in premium

(in millions of Canadian dollars)	Wind	Hydro	Other segments	Combined
YEAR ENDED DECEMBER 31, 2019	594	60	33	687
Segment breakdown	86%	9%	5%	100%
Acquisitions/commissioning <sup>(1)</sup>	21	2	_	23
Volume <sup>(2)</sup>	19	(6)	_	13
Temporary shutdowns and resumptions	(1)	7	_	6
Pricing	_	_	(3)	(3)
Foreign exchange effect	8	_	_	8
Other <sup>(3)</sup>	4	_	_	4
Change	51	3	(3)	51
YEAR ENDED DECEMBER 31, 2020	645	63	30	738
Segment breakdown	87%	9%	4%	100%

<sup>(1)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>(2)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

<sup>(2)</sup> Excluding temporary shutdowns and resumptions.

<sup>(3)</sup> Including differences related to insurance proceeds for several wind power stations following incidents and compensation for a prior production limitation.

During the year ended December 31, 2020, the contributions to revenues from energy sales by the wind farms of the Joint Ventures and associates declined \$4 million or 4% compared with 2019 resulting from less favourable wind conditions than in the previous year. Accordingly, the 7% growth in revenues on a Combined basis continues to result from favourable differences, as noted in the IFRS section, owing to better wind conditions at French wind farms during the first quarter and to an expanded operating asset base in the wind and hydroelectric power segments.

# EBITDA(A)(1)

#### Main differences in EBITDA(A)

(in millions of Canadian dollars)	Wind	Hydro	Other segments	Corporate and eliminations	Combined
YEAR ENDED DECEMBER 31, 2019	499	44	11	(62)	492
Segment breakdown <sup>(5)</sup>	90%	9%	1%		100%
Acquisitions/commissioning <sup>(2)</sup>	16	2	_	_	18
Volume <sup>(3)</sup>	19	(7)	_	_	12
Temporary shutdowns and resumptions	(1)	7	_	_	6
Pricing	_	<u> </u>	(3)	_	(3)
Development	4	_	(2)	_	2
Foreign exchange	8	_	_	(1)	7
Disposal of land (2019)	(6)	_	_	_	(6)
Other <sup>(4)</sup>	2	(1)	(1)	(15)	(15)
Change	42	1	(6)	(16)	21
YEAR ENDED DECEMBER 31, 2020	541	45	5	(78)	513
Segment breakdown <sup>(5)</sup>	92%	8%	—%		100%

<sup>(1)</sup> See the Non-IFRS measures section.

The contribution to EBITDA(A) of the Joint Ventures and associates declined by \$5 million or 5% during the year ended December 31, 2020 compared with a year earlier. The 4% growth in EBITDA(A) on a Combined basis was therefore mainly attributable to the additional \$18 million in EBITDA(A) resulting from the expansion of the operating base since the start of 2019. In addition, there was a volume effect of \$12 million given the performance of comparable assets, mainly in France, a net favourable difference related to temporary shutdowns and resumptions of \$6 million and a \$3 million reduction in development costs following the health crisis. These items were partially offset by a \$3 million unfavourable difference related to pricing changes, by the impact of the gain on disposal of land in Scotland in 2019 and by various other items including higher maintenance costs and payroll.

<sup>(2)</sup> See the Acquisitions and commissioning table in the Overview of past three fiscal years section.

 $<sup>^{\</sup>left( 3\right) }$  Excluding temporary shutdowns and resumptions.

<sup>(4)</sup> Including differences related to payroll, maintenance costs, revenues following the repatriation of LP I maintenance work in-house and compensation for prior production limitations.

<sup>&</sup>lt;sup>(5)</sup> Excluding the corporate segment and eliminations.

### Non-IFRS measures

#### Performance measures

In order to assess the performance of its assets and reporting segments, Boralex uses EBITDA, EBITDA(A), cash flows from operations, ratio of net debt, discretionary cash flows and payout ratio as performance measures. Management believes that these measures are widely accepted financial indicators used by investors to assess the operational performance of a company and its ability to generate cash through operations. The non-IFRS measures also provide investors with insight into the Corporation's decision making as the Corporation uses these non-IFRS measures to make financial, strategic and operating decisions.

These non-IFRS measures are derived primarily from the audited consolidated financial statements, but do not have a standardized meaning under IFRS; accordingly, they may not be comparable to similarly named measures used by other companies. Non-IFRS measures are not audited. These non-IFRS measures have important limitations as analytical tools and investors are cautioned not to consider them in isolation or place undue reliance on ratios or percentages calculated using these non-IFRS measures.

#### Reconciliation between IFRS and Combined information

The following tables reconcile IFRS data with data presented on a Combined basis:

#### Consolidated

			2020			2019
(in millions of Canadian dollars)	IFRS	Reconciliation <sup>(1)</sup>	Combined	IFRS	Reconciliation <sup>(1)</sup>	Combined
Three-month period ended December 31:						
Power production (GWh)	1,468	295	1,763	1,364	313	1,677
Revenues from energy sales and feed-in premium	193	32	225	179	33	212
EBITDA(A)	137	18	155	143	22	165
Net earnings (loss)	30	6	36	(23)	8	(15)
Net cash flows related to operating activities	59	22	81	58	(6)	52
Cash flows from operations	101	17	118	119	(3)	116
Year ended December 31:						
Power production (GWh)	4,727	1,107	5,834	4,371	1,173	5,544
Revenues from energy sales and feed-in premium	619	119	738	564	123	687
EBITDA(A)	434	79	513	402	90	492
Net earnings (loss)	61	(5)	56	(43)	_	(43)
Net cash flows related to operating activities	362	37	399	294	9	303
Cash flows from operations	338	40	378	310	17	327
As at December 31:						_
Total assets	5,314	439	5,753	4,557	689	5,246
Debt <sup>(2)</sup>	3,516	354	3,870	3,067	593	3,660

<sup>(1)</sup> Includes the respective contribution of Joint Ventures and associates as a percentage of Boralex's interest less adjustments to reverse recognition of these interests under IFRS.

<sup>(2)</sup> Includes *Debt* and *Current portion of debt*.

## Wind

			2020			2019
(in millions of Canadian dollars)	IFRS	Reconciliation <sup>(1)</sup>	Combined	IFRS	Reconciliation <sup>(1)</sup>	Combined
Three-month period ended December 31:						
Power production (GWh)	1,152	295	1,447	1,038	313	1,351
NRWF compensation	76	_	76	64	_	64
	1,228	295	1,523	1,102	313	1,415
Revenues from energy sales and feed-in premium	170	32	202	149	33	182
EBITDA(A)	155	17	172	145	21	166
Year ended December 31:						
Power production (GWh)	3,613	1,107	4,720	3,259	1,173	4,432
NRWF compensation	181	_	181	175	_	175
	3,794	1,107	4,901	3,434	1,173	4,607
Revenues from energy sales and feed-in premium	526	119	645	471	123	594
EBITDA(A)	464	77	541	412	87	499

<sup>(1)</sup> Includes the respective contribution of Joint Ventures and associates as a percentage of Boralex's interest less adjustments to reverse recognition of these interests under IFRS.

### EBITDA(A)

EBITDA(A) represents earnings before interest, taxes and depreciation, adjusted to exclude other items such as acquisition costs, other gains, net loss (gain) on financial instruments and foreign exchange loss (gain), the last two items being included under Other. EBITDA(A) does not have a standardized meaning under IFRS; accordingly, it may not be comparable to similarly named measures used by other companies. Investors should not view EBITDA(A) as an alternative measure to, for example, net earnings (loss), or as a measure of operating results, which are IFRS measures.

EBITDA and EBITDA(A) are reconciled to the most comparable IFRS measure, namely net earnings, and are presented in the following table.

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			2020			2019
(in millions of Canadian dollars)	IFRS	Reconciliation <sup>(1)</sup>	Combined	IFRS	Reconciliation <sup>(1)</sup>	Combined
Three-month period ended December 31:						
Net earnings (loss)	30	6	36	(23)	8	(15)
Income tax recovery	(5)	2	(3)	_	_	_
Financing costs	30	8	38	40	10	50
Amortization	62	11	73	56	12	68
Impairment	6	_	6	53	_	53
EBITDA	123	27	150	126	30	156
Adjustments:						
Acquisition costs	4	_	4	_	_	_
Other gains	_	(1)	(1)	_	(1)	(1)
Excess of distributions received over the share in net earnings of Joint Venture SDB I Loss on deemed disposal of interests in the	8	(8)	_	8	(8)	_
Joint Ventures	7	_	7	_	_	_
Other	(5)	(1)	(6)	9	1	10
EBITDA(A)	137	17	154	143	22	165
Year ended December 31:						
Net earnings (loss)	61	(5)	56	(43)	_	(43)
Income tax expense (recovery)	5	(1)	4	(5)	_	(5)
Financing costs	113	34	147	143	36	179
Amortization	237	47	284	244	55	299
Impairment	7	_	7	55	_	55
EBITDA	423	75	498	394	91	485
Adjustments:						
Acquisition costs	4	_	4	_	_	_
Other gains	(1)	(2)	(3)	(1)	(2)	(3)
Excess of distributions received over the share in net earnings of Joint Venture SDB I Loss on deemed disposal of interests in the	(6)	6	_	_	_	_
Joint Ventures	7	_	7	_	_	_
Other	7	_	7	9	1	10
EBITDA(A)	434	79	513	402	90	492

<sup>(1)</sup> Includes the respective contribution of Joint Ventures and associates as a percentage of Boralex's interest less adjustments to reverse recognition of these interests under IFRS.

### **Cash flows from operations**

Cash flows from operations under IFRS and on a Combined basis are equal to net cash flows related to operating activities before change in non-cash items. Management uses this measure to assess cash flows generated by the Corporation's operations and its capacity to finance its expansion through those funds. In light of the seasonal nature of the Corporation's operations and the volume of construction activity, changes in non-cash items can vary considerably, which affects the degree to which cash flows relating to operating activities are representative.

Investors should not consider cash flows from operations as an alternative measure to cash flows related to operating activities, which is an IFRS measure.

Cash flows from operations are reconciled to the most comparable IFRS measure, namely net cash flows related to operating activities, in the following table:

			2020			2019
(in millions of Canadian dollars)	IFRS	Reconciliation <sup>(1)</sup>	Combined	IFRS	Reconciliation <sup>(1)</sup>	Combined
Three-month period ended December 31:						
Net cash flows related to operating activities	59	22	81	58	(6)	52
Change in non-cash items related to operating activities	42	(5)	37	61	3	64
CASH FLOWS FROM OPERATIONS	101	17	118	119	(3)	116
Year ended December 31:						
Net cash flows related to operating activities	362	37	399	294	9	303
Change in non-cash items related to operating activities	(24)	3	(21)	16	8	24
CASH FLOWS FROM OPERATIONS	338	40	378	310	17	327

<sup>(1)</sup> Includes the respective contribution of Joint Ventures and associates as a percentage of Boralex's interest less adjustments to reverse recognition of these interests under IFRS.

#### Net debt ratio

"Net debt ratio" represents the ratio of "net debt" over "total market capitalization", each calculated as described below.

The Corporation defines net debt as follows:

	IFI	RS	Combined		
	As at December 31,				
(in millions of Canadian dollars)	2020	2019	2020	2019	
Debt	3,287	2,895	3,620	3,460	
Current portion of debt	229	172	247	200	
Transaction costs, net of accumulated amortization	93	82	105	97	
Less:					
Cash and cash equivalents	275	153	293	167	
Restricted cash	2	15	2	22	
Net debt	3,332	2,981	3,677	3,568	

The Corporation defines total market capitalization as follows:

	IFI	RS	Combined		
	As at December 31,				
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019	
Number of outstanding shares (in thousands)	102,617	96,464	102,617	96,464	
Share market price (in \$ per share)	47.24	24.46	47.24	24.46	
Market value of equity attributable to shareholders	4,848	2,360	4,848	2,360	
Non-controlling shareholders	2	15	2	15	
Net debt	3,332	2,981	3,677	3,568	
Total market capitalization	8,182	5,356	8,527	5,943	

The Corporation computes the net debt ratio as follows:

	IFF	RS	Combined		
	As at As at December 31, December 31,		As at December 31,	As at December 31,	
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019	
Net debt	3,332	2,981	3,677	3,568	
Total market capitalization	8,182	5,356	8,527	5,943	
NET DEBT RATIO (market capitalization)	41%	56%	43%	60%	

### Discretionary cash flows and payout ratio

#### **Discretionary cash flows**

When evaluating its operating results, discretionary cash flows is a key performance indicator for the Corporation.

Discretionary cash flows represent the cash generated from operations that management believes is representative of the amount available for future development or to be paid as dividends to common shareholders while preserving the long-term value of the business.

Investors should not consider discretionary cash flows as an alternative measure to "net cash flows related to operating activities," which is an IFRS measure Discretionary cash flows are equal to Net cash flows related to operating activities before change in "non-cash items related to operating activities," less (i) distributions paid to non-controlling shareholders, (ii) additions to property, plant and equipment (maintenance of operations), and (iii) repayments on non-current debt (projects); (iv) principal payments related to lease liabilities; (v) temporary adjustments and adjustments for non-recurring items; plus (vi) development costs (from the statement of earnings).

#### Payout ratio

The payout ratio is defined as dividends paid to shareholders of Boralex divided by discretionary cash flows. Boralex believes it is a measure of its ability to sustain current dividends as well as its ability to fund its future development. For an accurate representation of current operations, this calculation is adjusted to exclude non-recurring items listed in the notes to the table below.

In the medium-term, Boralex expects to pay common share dividends on an annual basis representing a ratio of approximately 40% to 60% of its discretionary cash flows. For the twelve-month period ended December 31, 2020, the dividends paid to shareholders by the Corporation corresponded to 45% of discretionary cash flows.

Dividends per share paid to shareholders are defined as dividends paid to shareholders of Boralex divided by the average weighted number of outstanding shares.

The Corporation computes the discretionary cash flows and payout ratio as follows:

<b>IFRS</b>
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	Three-month periods ended		Years ended	
	December 31,	December 31,	December 31,	December 31,
(in millions of Canadian dollars, unless otherwise specified)	2020	2019	2020	2019
Cash flows from operations	101	119	338	310
Repayments on non-current debt (projects) <sup>(1)</sup>	(40)	(37)	(175)	(176)
Adjustment for non-recurring items <sup>(3)</sup>	7	(14)	(17)	(14)
	68	68	146	120
Principal payments related to lease liabilities	(4)	(3)	(11)	(10)
Distributions paid to non-controlling shareholders	(1)	(1)	(6)	(7)
Additions to property, plant and equipment (maintenance of operations)	(3)	(2)	(6)	(7)
Development costs (from statement of earnings)	7	6	23	24
Discretionary cash flows	67	68	146	120
Dividends paid to shareholders	17	16	66	60
Weighted average number of outstanding shares – basic (in thousands)	102,571	94,685	98,548	90,605
Discretionary cash flows - per share	\$0.65	\$0.72	\$1.48	\$1.33
Dividends paid to shareholders – per share	\$0.165	\$0.165	\$0.660	\$0.660
Payout ratio			45%	50%

Excluding the bridge financing, VAT bridge financing, early debt repayments and the debt repayments made in December for LP I, DM I and II in respect of the months prior to the acquisition (Q4-2020).

months prior to the acquisition (Q4-2020).

(2) For the year ended December 31, 2020: Favourable adjustment of \$5 million comprised mainly of interest paid on LP I, DM I and II debt for the months prior to the acquisition in the fourth quarter of 2020 and a one-time payment in the fourth quarter of 2020, less \$22 million in debt repayments to reflect a normalized debt service following debt refinancing in France in the first quarter of 2020. In 2019, adjustment for a \$15 million exceptional distribution received following the LP I debt refinancing.

# Commitments and contingencies

			Payments	Payments	
	Note	Current portion	From 1 to 5 years	Over 5 years	Total
Purchase and construction contracts	(a)	82	3	_	85
Maintenance contracts	(b)	28	74	74	176
Contingent consideration	(c)	10	16	_	26
Other	(d)	6	11	25	42
		126	104	99	329

# (a) Purchase and construction contracts

The Corporation has entered into turbine purchase, construction and grid connection contracts for projects under development.

### (b) Maintenance contracts

The Corporation has entered into wind turbine maintenance contracts with initial terms of 15 years in Canada and from two to 20 years in France.

### (c) Contingent consideration

Upon completion of certain phases in the development of projects acquired, Boralex will be required to pay these amounts to the seller.

### (d) Other commitments

The Corporation is bound by First Nations royalty and community agreements expiring between 2036 and 2059. The community agreements include clauses relating to the preservation of the natural habitat, use of roads and the community fund.

The Corporation is bound by royalty contracts and is subject to other variable conditional royalties related to the operation of its wind farms and hydroelectric power stations. The commitments table above does not include these amounts.

# **Energy sales contracts**

The Corporation is committed to sell its power output under long-term contracts. Most of these contracts are subject to variable annual indexation. These contracts have the following characteristics:

		Contract term
Wind	Canada	2029 - 2059
	France	2021 - 2040
Hydroelectric	Canada	2023 - 2059
	United States	2034 - 2035

For secured projects, the Corporation has energy sales agreements for terms of 20 years. These contracts will take effect when the facilities are commissioned.

### Contingencies

#### **COVID-19 outbreak**

The COVID-19 epidemic has resulted in governments worldwide enacting emergency measures to combat the spread of the coronavirus, including confinement, mandatory closure of various businesses considered non-essential under the circumstances and implementation of travel restrictions. These measures have caused material disruption to many businesses globally.

Current or future governmental restrictions and measures, and their impact on the financial stability of the Corporation's suppliers and other counterparties, could have an adverse effect on the Corporation's operating results and financial position. The procurement of equipment and spare parts, issuance of permits and other authorizations, launch of requests for proposals, negotiation and finalization of agreements or contracts with stakeholders or partners and the construction of assets under development could be delayed or suspended, which could adversely affect the Corporation's development opportunities, operating results and financial position.

Since restrictions were enforced by authorities to combat COVID-19, Boralex implemented a crisis management plan for continuity of its business, considered essential in all the regions it operates. Administrative personnel have been working remotely since mid-March 2020 and we continue to support operations in their day-to-day needs and comply with the Corporation's different business and regulatory requirements. The Corporation pays special attention to its employees' mental health through its communications and during regular employee meetings held within their respective work teams.

The Corporation continues to monitor the evolution of COVID-19. The governmental restrictions and measures have not impacted the Corporation's revenues in a material way to date as its production has been maintained and is generally under contract at fixed and indexed prices with major government corporations.

Since the beginning of governmental restrictions, health measures have continued to evolve in regions where Boralex operates its assets and develops it projects. In line with applicable deconfinement policies and where possible, Boralex employees have gradually begun their return to the Corporation's offices and places of business while complying with the measures indicated by the various public health authorities. For now, current construction projects are going ahead as planned.

Lastly, different levels of government have mentioned that they intend to use renewable energy in their respective recovery plans.

#### France - Contingency

On September 16, 2016, the Corporation completed the acquisition of a portfolio of wind power projects of about 200 MW in France and Scotland, including the 51 MW **Moulins du Lohan** project in Brittany, France. The building permits had been obtained in 2014 from the Morbihan department administrative authorities (the "Administration") and construction had already begun before the acquisition by the Corporation.

Project opponents had filed an interim application against the project on April 14, 2017 seeking to halt construction pending a decision of the courts regarding a petition for cancellation of the permits issued by the Préfet of Morbihan. Since then, construction has ceased amidst proceedings on the merits of the case. On July 7, 2017, the Administrative Tribunal of Rennes cancelled the authorizations for the Moulins du Lohan project based on its subjective risk assessment of landscape damage to the interests protected under the Environmental Code. The Corporation appealed the decision. The Administrative Court of Nantes ruled in favour of Boralex on March 5. 2019. In May 2019, the Société pour la protection des paysages et de l'esthétique de la France filed an appeal in cassation of these rulings of the Administrative Appeal Court of Nantes. A decision is expected from the Conseil d'État in 2021.

#### Canada - Contingencies

#### Local content

Under the energy sales contracts entered into with Hydro-Québec Distribution for its wind power projects, the Corporation's project entities must comply with certain regional content requirements regarding the costs associated with wind farm turbines (the "regional content requirements") and certain Québec content requirements regarding overall wind farm costs (collectively with the regional content requirements, the "local content requirements"). These requirements apply to all Québec wind power projects built by the Corporation's project entities or other producers under requests for proposals issued from 2005 to 2009. Failure to comply with these requirements may result in penalties being imposed under these energy sales contracts.

In accordance with customary practices, in circumstances where the compliance or non-compliance with local content requirements under an energy sales contract primarily depends on the wind turbine manufacturer's compliance, the Québec projects of Boralex had obtained a commitment from Enercon Canada inc. ("Enercon Canada") to pay any associated penalties. Enercon Canada's obligations under the wind turbine purchase contracts are guaranteed by its parent company, Enercon GmbH. There is a dispute between Hydro-Québec on one hand, and Enercon Canada and Enercon GmbH on the other hand, regarding in particular the costing calculation methodology for wind turbines and wind turbine components to be used to determine project compliance content requirements.

In connection with this dispute. Hvdro-Québec filed an originating application on April 18, 2019 with the Superior Court of Québec against Le Plateau Wind Power L.P. (a partnership operating the Le Plateau I wind farm in which the Corporation indirectly held 51% of the outstanding units at the time and holds 100% of the outstanding units as of November 30, 2020), Enercon Canada and Enercon GmbH to determine the applicable calculation methodology and to obtain documents in the possession of Enercon Canada and Enercon GmbH. The application also seeks to order the defendants, in solidum, to pay Hydro-Québec an amount of less than \$1 million together with interest and additional indemnities. Hydro-Québec specifies that this amount represents the minimum penalty only, that is, the difference of one percentage point between the regional content requirements and the regional content actually achieved, and that this amount needs to be adjusted as it considers that the actual difference is greater than one percentage point.

Le Plateau Wind Power L.P. impleaded Enercon Canada and Enercon GmbH in warranty under the turbine purchase agreement, requiring Enercon Canada and Enercon GmbH to pay the applicable penalties. Moreover, Enercon contends that Invenergy Wind Canada Development ULC ("Invenergy") failed to meet its obligations under a separate agreement, which constituted a quid pro quo for Enercon Canada in respect of its commitment to increase guaranteed regional content to 51%. In the circumstances, Invenergy made an application for voluntary intervention on the grounds of this allegation by Enercon. All actions filed will be dealt with simultaneously in order to settle the issue. In the event of non-payment, Hydro-Québec Distribution may exercise its right to offset any penalty against the amounts payable to Le Plateau Wind Power L.P. for the energy delivered by the wind farm in question, which would affect the revenues received by those wind farms until Enercon Canada and Enercon GmbH have paid the penalties in full. It should be noted that such amounts deducted by Hydro-Québec should be limited to an amount that would not cause a default on the payment under the facility's credit agreement. Based on the above information and at this stage of the matter, the Corporation is not able to determine the eventual outcome of this dispute or to reliably estimate the amount of penalties to be claimed due to the preliminary stage of the matter. However, in the Corporation's opinion, it is not likely that it would be subject to significant penalties, if any, under these energy sales contracts. Accordingly, no contingent loss has been recognized with respect to this contingency in the consolidated statements of earnings.

#### Canada – DM I

On March 31, 2016, an application for authorization of a class action against **DM I** and Hydro-Québec was granted.

According to the plaintiffs, the **DM I** project (i) causes abnormal neighbourhood disturbances during the construction and operation period, including traffic, dust, pollution, continuous noise, vibrations and strobe effects, presence of flashing and visible red lights from their residences, negative consequences on the landscape, moving shadows and health consequences, (ii) negatively affects the value of their properties and (iii) is an intentional infringement of their rights, including their right to property.

The plaintiffs, on behalf of the members of the class, are seeking (i) compensatory damages for the alleged abnormal annoyances suffered during the construction and operation period, (ii) punitive damages for the alleged intentional infringement of their rights, and (iii) the destruction of all wind turbines that have already been built less than three kilometres from a residence. Claims arising from an eventual judgment in favour of the plaintiffs could be paid in whole or in part by the insurers, depending on their nature and taking into account the exclusions set out in the insurance policy. Based on this information, the Corporation assessed that the outcome of this class action is not expected to have a material impact on the Corporation's financial position. Accordingly, no provision has been recorded for this contingency.

# Subsequent event

# Acquisition of interests in seven solar power stations in the United States

On January 29, 2021 and as announced in December 2020, the Corporation acquired the majority interests in a portfolio of seven solar power stations in the United States for a cash consideration of \$277 million (US\$216.5 million), subject to adjustments provided for in the acquisition agreements. The Corporation's interest in these power stations in operation represents 209 MWac, while the interests acquired represent a net installed capacity of 118 MWac for Boralex. Five of the solar power stations are located in California, one in Alabama and the other in Indiana. They were commissioned between 2014 and 2017 and are covered by long-term power purchase agreements expiring between 2029 and 2046 with a weighted average remaining term of nearly 21.5 years. As December 31, 2020 transaction costs amounted to \$3 million.

At the same time as the acquisition, Boralex closed a long-term financing arrangement of \$201 million (US\$145 million). The loan interest rate is variable and is based on the LIBOR, plus a margin. The Corporation entered into an interest rate swap for this loan to cover approximately 90% of expected future interest cash flows. With this swap, the fixed portion of the rate is set at 2.51%. The loan, which covers about 71% of the acquisition price, will be amortized by quarterly payments over a 25-year period.

The Corporation is currently assessing the fair value of net assets acquired and will publish the preliminary purchase price allocation with fiscal 2021 first quarter results.

#### Risk factors

The Corporation's Board of Directors approved a risk management policy in August 2019. The purpose of the Corporation's risk management framework is to identify, assess and mitigate key strategic, operational, financial and compliance risks that may impact the achievement of the Corporation's objectives. As part of the risk management process, a risk register has been developed across the organization through ongoing risk identification and assessment exercises. Key risks are reviewed by the Executive Committee and are presented periodically to the Audit Committee.

The Corporation is subject to a number of risks and uncertainties, some of which are described below. The risks discussed below are not an exhaustive list of all the exposures to which Boralex is or could be faced with. The actual effect of any event on the Corporation's business could be materially different from what is anticipated or described below.

# The Corporation's ability to implement its strategic plan

In order to create value for its shareholders, the Corporation has a strategic plan that will guide it in achieving its financial objectives over the next few years, notably by continuing the actions undertaken in sectors with strong growth potential, but also by implementing complementary initiatives with a view to diversifying and optimizing its activities, revenue sources and clientele. The Corporation also intends to achieve environmental, social and governance objectives.

The implementation of the strategic plan and complementary initiatives requires prudent business judgment and considerable resources. However, there can be no assurance that the strategic plan will be successful. Changes in economic, political and regulatory conditions and the materialization of the risks described in this section could adversely affect the Corporation's ability to execute its strategy, operating results, business operations and prospects.

## Industry risk and competition

The Corporation currently operates in the renewable energy segment mainly in Canada, France and the United States. This area of operation is affected by competition from large utilities or large independent energy producers. Boralex competes with other companies with sometimes significantly greater financial and other resources in connection with the awarding of energy sales contracts, the acquiring of projects, the establishment of partnerships or the recruitment of qualified personnel. This can adversely affect implementation of the Corporation's long-term vision and prevent it from seizing opportunities available via its development projects.

# Segment and geographical diversification

The Corporation capitalizes on diversification in its power generation sources and geography. This diversification is reflected in the Corporation's operating revenues and EBITDA(A). Given the size of some of its operating segments, the Corporation could, however, be exposed to significant financial consequences in the event of a substantial downturn in its wind power segment.

### Relationships with stakeholders

The Corporation enters into various types of arrangements with communities or partners for the development of its projects. Certain of these partners may have or develop interests or objectives which are different from or even in conflict with the objectives of the Corporation. The Corporation is sometimes required through the permitting and approval process to notify and consult with various stakeholder groups, including landowners, First Nations and municipalities. Any unforeseen delays in this process may negatively impact the ability of the Corporation to complete any given project on time and according to schedule or at all.

# Ability to secure appropriate land

There is significant competition for appropriate sites for new power generating facilities. Optimal sites are difficult to identify and obtain given that geographic features, legal restrictions and ownership rights naturally limit the areas available for site development. There can be no assurance that the Corporation will be successful in obtaining any particular desirable site.

# Development, construction and design

The Corporation participates in the construction and development of new power generating facilities. Delays and cost overruns may occur during the construction phase of development projects, in particular delays in obtaining permits, key supplier withdrawal, increases in construction prices or changes in engineering design, labour conflicts, inclement weather and the availability of financing. Even when completed, a facility may not operate as planned, or design and manufacturing flaws may occur, which could conceivably not be covered by warranty, due in particular to poor equipment performance. Development projects have no operating history and may employ recently developed, technologically complex equipment.

Moreover, energy sales contracts entered into with counterparties early in the development phase of a project may enable counterparties to terminate the agreement or retain security posted as liquidated damages, if a project fails to achieve commercial operation or certain operating levels by specified dates or if the Corporation fails to make specified payments. As a result, a new facility may be unable to fund principal and interest payments under its financing obligations. A default under such a financing obligation could result in the Corporation losing its interest in such a facility.

### **Acquisitions**

The Corporation believes that the acquisitions recently completed and expected to be completed will have benefits for the Corporation. However, it is possible that all or some of the anticipated benefits, including financial benefits and those that are the subject of forward-looking financial information, may not materialize, particularly within the time frame set by the Corporation's management. The realization of such benefits may be affected by a number of factors, many of which are beyond the control of the Corporation.

It is also possible that the Corporation did not detect in its due diligence prior to the completion of the acquisitions any liabilities and contingencies for which the Corporation may not be indemnified. Discovery of any material liability or contingency with respect to shares, assets or businesses acquired following such acquisitions could have a material adverse effect on the Corporation's business, financial position and operating results.

Lastly, the integration of assets acquired or to be acquired as part of the Corporation's acquisitions could pose significant challenges, and the Corporation's management may be unable to complete the integration or succeed in doing so only by investing significant amounts of money. There can be no assurance that management will be able to successfully integrate the assets acquired or expected to be acquired pursuant to these acquisitions or to realize the full benefits expected from the acquisitions.

### **Equipment supply**

Development and operation of the Corporation's power stations are dependent on the supply of third-party equipment. Equipment prices can increase rapidly depending on, among other things, equipment availability, raw material prices and the market for such products. Any significant increase in equipment procurement prices and any delay in their delivery could adversely affect the future profitability of the Corporation's power stations and the Corporation's ability to implement other projects. There can be no assurance that manufacturers will meet all of their contractual obligations. Any failure by a supplier to meet its commitments could adversely affect the Corporation's ability to complete projects on schedule and meet its commitments under the energy sales contracts.

### Raw material supply

The operation of thermal power stations, which represented 2% of the total installed net capacity as at February 24. 2021, requires fuel in the form of wood residue or natural gas. In the event of an interruption in supplies, loss of significant supply contracts or the inability or failure of a supplier to meet its contractual commitments, or a change in the price of wood residue or natural gas for the Corporation's power stations, their ability to generate power or produce it in a profitable manner will be adversely affected. The Corporation mitigates this risk by establishing partnerships with suppliers and seeking alternatives to virgin residue as fuel, as well as by adopting storage strategies that help avoid purchasing during periods when raw materials are scarce, and prices therefore are high. Upon expiry or termination of fuel supply contracts, the Corporation will have to either renegotiate them or obtain fuel from other suppliers. There can be no assurance that the Corporation will be able to renegotiate these contracts or enter into new contracts on similar or other desirable terms.

#### COVID-19 outbreak

The Corporation is monitoring the outbreak of COVID-19 coronavirus. The implementation of health measures by authorities to limit the virus from spreading can slow new project development activities. Current business disruptions could impact our suppliers which in turn could impact the operating results of the Corporation. Should the outbreak become more wide-spread, procurement of equipment and spare parts may be impacted and construction, operation and maintenance of the Corporation's assets may be halted or delayed and negatively impact the business, financial condition and results of operations of the Corporation.

However, the governments of countries in which Boralex operates are promoting the renewable energy sector to stimulate the economy following the slowdown caused by the pandemic.

#### Seasonal factors

By the nature of its business, the Corporation's earnings are sensitive to changes in climate and weather conditions from period to period. Changes in winter weather affect demand for electrical heating requirements. Changes in summer weather affect demand for electrical cooling requirements. These fluctuations in demand, primarily in the Northeastern United States where the Corporation operates hydroelectric facilities, moreover translate into spot market price volatility, which has an impact, albeit limited, on approximately 2% of the Corporation's total installed capacity.

### Hydrology, wind and sunshine

The amount of power generated by the Corporation's hydroelectric power stations is dependent on available water flow. Accordingly, revenues and cash flows may be affected by low and high water flow in the watersheds. There can be no assurance that the long-term historical water availability will remain unchanged or that no material hydrologic event will impact water conditions in a particular watershed. Annual deviations from the long-term average are sometimes significant.

The amount of power generated by the Corporation's wind farms and solar power facilities is dependent on wind and sunlight, which are naturally variable. Decreases in the wind regime at the Corporation's different wind farms could reduce its revenues and profitability. For wind power, variations in the resource compared to long-term expectations can also be significant.

The hydroelectric, wind and solar resources of the Corporation's hydroelectric power stations, wind farms and solar power facilities will vary. Although the Corporation believes that past resource studies and production data collected demonstrate that the sites are economically viable, the climate regime may change or historical data and engineering forecasts may not accurately reflect the strength and consistency of resources in the future. Climate change could affect historical trends in water flow, wind and sunlight conditions and their long-term predictability.

If resources are insufficient, the assumptions underlying the financial projections for the volume of electricity to be produced by renewable energy facilities might not materialize, which could have a material adverse effect on the Corporation's cash flows and profitability.

### Climate change

Climate change could result in extreme weather conditions such as floods, droughts, icy conditions and high winds, which could cause unforeseen changes to hydroelectric, wind and solar resources and adversely impact the Corporation's power production, operating results and cash flows. Energy consumption could also be impacted.

Climate change could cause fires or floods that could threaten our facilities or our ability to access them.

# Power station operation and equipment failure

The Corporation's facilities are subject to the risk of equipment failure due to deterioration of the asset resulting from wear and tear, age, hidden defects or design errors, among other things. The ability of the power stations to generate the maximum amount of power is a key determinant of the Corporation's profitability. If the power stations require longer downtime than expected for maintenance and repairs, or if power production is suspended for other reasons, it could adversely affect the Corporation's profitability.

# Availability and reliability of electric transmission systems

The Corporation's ability to sell electricity is impacted by the availability of the various power transmission systems in each jurisdiction in which it operates. The failure of existing transmission facilities or the lack of adequate transmission capacity would have a material adverse effect on the Corporation's ability to deliver electricity to its various counterparties. thereby adversely impacting Corporation's operating results, financial position or prospects.

### Dam safety

Hydroelectric power stations in Québec, which represented 2% of total installed capacity as at December 31, 2020, are subject to the Dam Safety Act and its regulation. Depending on the region where the power stations are located, dams must comply with some criteria defined in this Act. Generally speaking, once the Corporation's recommendations are accepted by the Ministère de l'Environnement et de la Lutte contre les changements climatiques, an action plan is prepared reflecting the relative urgency of the work required. The Corporation is also subject to disclosure requirements and regulations relating to the monitoring of structural integrity of the power stations it operates in British Columbia and the United States.

A dam breach at any of the Corporation's hydroelectric power stations could result in a loss of production capacity, and repairing such failures could require the Corporation to incur significant expenditures of capital and other resources. Such failures could expose the Corporation to significant liability for damages. Other dam safety regulations could change from time to time, potentially impacting the Corporation's costs and operations. Upgrading all dams to enable them to withstand all events could require the Corporation to incur significant expenditures of capital and other substantial resources. particularly on occurrence of an extraordinary event or a case of force maieure. In conclusion, a dam failure could have a material adverse effect on the Corporation's business, operating results, financial position and outlook. Compliance with dam safety laws (and any future changes to these laws) and the requirements of licenses, permits and other approvals will remain material to the Corporation.

## **Energy sales contracts**

Obtaining new energy sales contracts is a key component for the sustainability of the Corporation's profits and cash resources. Winning new energy sales contracts involve certain risks owing to the competitive environment in which the Corporation operates. In several instances, the Corporation obtains new energy sales contracts by submitting offers in response to requests for proposals issued by large clients. There is no assurance that the Corporation will be able to effectively compete against its competitors over the long term or that it will be selected as energy supplier following such processes or that existing energy sales contracts will be renewed or will be renewed under equivalent terms and conditions on expiry.

#### Price risk

In Northeastern United States and in France, a portion of the Corporation's power production is sold at market prices or under short-term contracts and is accordingly subject to fluctuations in energy prices. In addition, the Corporation estimates that 368 MW (15% of installed capacity) covered by contracts expiring through December 2025 will then be sold at market prices. In France, rates stipulated in feed-in-premium contracts are set according to electricity market prices, plus a feed-in premium.

The market price of energy in individual jurisdictions can be volatile and may be beyond control. Energy prices vary according to supply, demand and certain external factors, including weather conditions, and the price of other sources of power. As a result, prices may drop significantly to levels too low for the power stations to yield an operating profit, and the economic prospects of the Corporation's operational projects that rely, in whole or in part, on market prices, or development projects in which the Corporation has an interest, could be significantly reduced or rendered uneconomic. If this pricing differential occurs or continues, it could negatively impact the Corporation's financial results and cash flows. A material reduction in such prices could have a material adverse effect on the Corporation's financial position.

## Non-performance by counterparties

The Corporation sells the majority of its energy to a limited number of clients with long-standing credit histories or investment grade ratings. However, the inability of one or more of these clients to meet their commitments under their respective contracts could result in revenue losses.

Where a client does not have a public credit rating, the Corporation minimizes this risk through the selection and diversification of counterparties, regular monitoring of their credit risk exposure and changes in their financial position, use of standard trading contracts and guarantee requirements.

# Ability to attract and retain management, key employees and staff

The Corporation's members of management and other key employees play an important role in its success. The Corporation's performance and future growth depend in large part on the skills, experience and efforts of its members of management. The Corporation's continued success is dependent on its ability to attract and retain highly qualified and experienced officers. Should the Corporation prove unable to do so, or to identify, train or attract successors in the event of the departure of key members of management, such failure could have a material adverse effect on its business, operating results, operations and outlook.

Also, the Corporations success depends largely on its ability to attract and retain qualified personnel to meet its needs. Accordingly, the Corporation is dependent on the competitive nature of the job market.

### Additional financing and debt

The Corporation's projects require significant capital. The Corporation expects to finance the future development and construction of new facilities, the growth of projects under development and potential projects and other capital expenditures from cash flows from operating activities and also partly from borrowings or the issuance or sale of additional shares by the Corporation.

To the extent that external sources of capital, including the issuance of additional securities of the Corporation, become limited, unavailable, or unavailable under reasonable terms and conditions, the Corporation's ability to make the necessary capital investments to build new power stations or maintain its existing power stations and remain in business would be impaired.

The degree to which the Corporation is leveraged could have important consequences to shareholders, including: (i) the Corporation's ability to obtain additional financing for working capital, capital expenditures, acquisitions or other project developments in the future may be limited; (ii) a significant portion of the Corporation's cash flows from operations may be dedicated to the payment of the principal and interest on indebtedness, thereby reducing funds available for future operations; and (iii) exposing the Corporation to increased interest expense on borrowings at variable rates.

Moreover, investors could suffer dilution to their holdings of securities of the Corporation, if financing were to be obtained by issuing additional Class A shares of the Corporation.

#### Restrictive covenants

The Corporation uses a project-based or project group-based financing approach to maximize its leverage. The cash flows from several of the power stations are subordinated to senior debt on each project. Such financing arrangements are typically secured by project assets and contracts, as well as Boralex's interests in the project operating entity.

The Corporation is subject to operating and financial restrictions through covenants in the instruments governing its indebtedness. These restrictions prohibit or limit the Corporation's operating flexibility and may limit the Corporation's ability to obtain additional financing, withstand downturns in the Corporation's business and take advantage of business opportunities. Moreover, the Corporation may be required to seek additional debt or equity financing on terms that include more restrictive covenants, require repayment on an accelerated schedule or impose other obligations that limit the Corporation's ability to grow the business, acquire projects and other assets or take other actions the Corporation might otherwise consider appropriate or desirable.

There is a risk that a loan may go into default if the Corporation does not fulfil its commitments and obligations or fails to meet the financial and other restrictive covenants contained in the instruments governing such loan, which may prevent cash distributions by the project or the project operating entity and result in the lender realizing on its security and, indirectly, causing the Corporation to lose its ownership or possession of such project, which could have a material adverse effect on the business, results of operations and financial position of the Corporation.

# Liquidity risks related to derivative financial instruments

Derivative financial instruments are entered into with major financial institutions and their effectiveness is dependent on the performance of these institutions. Failure by one of them to perform its obligations could involve a liquidity risk. Liquidity risks related to derivative financial instruments also include the settlement of forward contracts on their maturity dates and the early termination option included in some interest rate swap contracts and foreign exchange contracts. The Corporation uses derivative financial instruments to manage its exposure to the risk of an increase in interest rates on debt financing, of foreign currency fluctuations. The Corporation does not own or issue financial instruments for speculation purposes.

### Interest rate and refinancing

Given the high-leverage financing strategy used by the Corporation, interest rate fluctuations are a factor which may materially affect its profitability. When a loan is taken on a variable rate basis, in order to limit the effect of changes in interest rates, the Corporation simultaneously arranges interest rate swaps covering a significant portion of the corresponding loan. The hedged portion is typically between 75% and 90% of anticipated variable interest cash flows and the duration of the instrument is generally aligned with the amortization period of the loans, which limits the risk related to the changes in benchmark rates when refinancing. As at December 31, 2020, excluding the revolving credit and subordinated debt, and given the effect of the interest rate swaps in force, only about 13% and 12% of the total debt was exposed to interest rate fluctuations under IFRS and on a Combined basis.

A sharp increase in interest rates in the future could affect the liquid assets available to fund the Corporation's projects. In addition, the ability of the Corporation to refinance debt when due is dependent on capital market conditions, which change over time. A sharp increase in interest rates could reduce the anticipated profitability of projects won through calls for tenders or under feed-in-tariff programs below the return required by the Corporation. For larger scale projects, the Corporation could decide to arrange financial instruments to protect such return during the development period prior to the closing of financing for the project.

The ability to refinance, renew or extend debt instruments is dependent on capital markets up to their maturity, which may affect the availability, price or terms of alternative financing.

# Foreign exchange risk

The Corporation generates foreign currency liquidity through the operation of its facilities in France and the United States. As a result, it may be exposed to fluctuations in the Canadian dollar against the currencies of such countries. The Corporation initially reduces its risk exposure as revenues, expenses and financing are in the local currency. Accordingly, foreign exchange risk is related more to the residual liquidity that is available for distribution to the parent company.

In France, given the above and the size of the sector and that Boralex now pays a dividend in Canadian dollars, the Corporation entered into forward sales contracts to hedge the exchange rate on a portion of the distributions it expects to repatriate from Europe up to 2025. Similar purchases will be made based on the cash flows generated. The Corporation also holds cross-currency swaps. These derivative instruments serve to hedge the Corporation's net investment in France, allowing financing issued in Canada for investment in France to be synthetically translated into euros. In addition to reducing exposure to foreign currency risk, these instruments provide access to lower interest rates than those prevailing in Europe.

Management considers that the cash flows generated in the United States do not represent a significant risk at present. A hedging strategy could be developed in due course.

In connection with project development in Canada and the United Kingdom, certain future expenditures may be in foreign currencies. For example, equipment purchases in Canada are partly denominated in euros or U.S. dollars. Where applicable, the Corporation's objective is to protect its anticipated return on its investment by entering into hedging instruments to eliminate volatility in expected expenditures and, in turn, stabilize significant costs such as turbines.

#### **Declaration of dividends**

The declaration of dividends is subject to regulatory restrictions and at the discretion of the Board of Directors, regardless of whether the Corporation has sufficient funds, less indebtedness, to pay dividends. The Corporation may neither declare nor pay dividends if it has reasonable grounds to believe that (i) the Corporation cannot, or could not thereby, pay its liabilities as they become due; or (ii) the realizable value of the corporation's assets would thereby be less than the aggregate of its liabilities and stated outstanding share capital; or (iii) it would be possible to procure shareholders higher yield by investing the equivalent amount in its current affairs.

As a result, no assurance can be given as to whether Boralex will continue to declare and pay dividends in the future, or the frequency or amount of any such dividend.

# Health, safety and environmental risks

The construction, ownership and operation of the Corporation's generation assets carry an inherent risk of liability related to worker health and safety and the environment, including the risk of government-imposed orders to remedy unsafe conditions and/ or to remediate or otherwise address environmental contamination, potential penalties for contravention of health, safety and environmental laws, licenses, permits and other approvals, and potential civil liability. Compliance with health, safety and environmental laws (and any future changes to these laws) and the requirements of licenses, permits and other approvals will remain material to the Corporation. In addition, the Corporation may become subject to government orders, investigations, inquiries or civil suits relating to health, safety or environmental matters. Potential penalties or other remediation orders could have a material adverse effect on the Corporation's business and results of operations.

# Regulatory and political environment

The Corporation mainly operates in Canada, Europe and the United States. Moreover, the Corporation continuously assesses opportunities available in other regions. Any changes in government policies could have a significant impact on the Corporation's business ventures in such jurisdictions. Business risks include, but are not limited to, changes of laws affecting foreign ownership, government participation and support, taxation, royalties, duties and repatriation of earnings, as well as exchange rates, inflation, and civil unrest.

There can be no assurance that economic and political conditions in the countries in which the Corporation operates or intends to operate will continue as they are at present. The effect of such factors is unpredictable.

The Corporation's operations are also subject to changes in governmental regulatory requirements, including environment and energy-related regulations, unforeseen environmental effects and other matters beyond the control of the Corporation. The operation of power stations is subject to extensive regulation by various government agencies at the municipal, provincial and federal levels.

Currently unregulated operations may become regulated. Because legal requirements change frequently and are subject to interpretation, the Corporation is unable to predict the ultimate cost of compliance with these requirements or their effect on operations. Some of the Corporation's operations are regulated by government agencies that exercise statutory discretion. Because the scope of such discretionary authority is uncertain and may be inconsistently applied, the Corporation is unable to predict the ultimate cost of compliance with such requirements or their effect on operations. Failure of the Corporation to obtain or maintain all necessary licenses, leases or permits, including renewals thereof or modifications thereto, may adversely affect its ability to generate revenues.

The Corporation holds permits and licenses from various regulatory authorities for the construction and operation of its power stations. These licenses and permits are critical to the Corporation's operations. The majority of these permits and licenses are long-term in nature, reflecting the anticipated useful life of the facilities. These permits and licenses are dependent upon the Corporation's compliance with the terms thereof. If the Corporation is unable to renew its existing licenses or obtain new licenses, capital expenditures will be required to enable Boralex to continue operations over the long term, possibly under different operating conditions. In addition, delays may occur in obtaining government approvals required for future energy projects.

# Increase in water rental cost or changes to regulations on water use

The Corporation is required to make rental payments for water rights once its hydroelectric projects are in commercial operation. Significant increases in water rental costs in the future or changes in the way governments regulate water supply or apply such regulations could have a material adverse effect on the Corporation's business, operating results, financial position or prospects.

# Social acceptance of renewable energy projects

Social acceptance by local stakeholders, including local communities, First Nations and other aboriginal peoples, is critical to the Corporation's ability to find and develop new sites suitable for viable renewable energy projects. Failure to obtain proper social acceptance for a project may prevent the development and construction of a potential project, lead to the loss of all investments made in the development by the Corporation and require it to write off such a prospective project. In addition, any other allegations made by these local stakeholders related to the social acceptance of projects in operation or their expansion could adversely affect the operation of existing sites and their results.

### Litigation

In the normal course of its operations, the Corporation may become involved in various legal actions, typically concerning claims relating to bodily injuries, financial losses, inconveniences, excess construction costs, damages related to the social acceptability of projects, noise, environmental compliance, property damage and disputes related to property taxes, land rights and contracts. The Corporation maintains adequate provisions for outstanding claims with merit. The final outcome with respect to outstanding or future disputes cannot be predicted with certainty, and therefore there can be no assurance that their resolution will not have an adverse effect on the financial position or operating results of the Corporation in a particular quarter or fiscal year.

# Information systems and cybersecurity

The Corporation relies on several information technologies to conduct many business operations. A failure of information technology systems and infrastructure would have a material impact on its operations.

Cyber intrusion, unauthorized access, malicious software or other violations of the systems used in its offices or facilities could compromise the confidentiality, integrity and availability of information, seriously disrupt commercial power generation and distribution operations, or diminish competitive advantages. Attacks on the Corporation's computer systems could result in unanticipated expenses related to their investigation, repair of security breaches or system damage, give rise to litigation, fines, corrective action or increased regulatory scrutiny, and harm the Corporation's reputation. A breach of data security or cyber security measures could therefore have a material adverse effect on the Corporations business, financial condition and operating results.

# Natural disasters and force majeure events

Corporation's power generation facilities and The operations are exposed to damage and/or destruction resulting from environmental disasters (for example, floods, high winds, fires and earthquakes), equipment failure and the like. The occurrence of a significant event which disrupts the production capacity of the Corporation's assets or prevents it from selling its energy for an extended period, such as an event that precludes existing clients from purchasing energy, could have a material adverse impact on the Corporation. The Corporation's generation assets or a facility owned by a third party to which the transmission assets are connected could be exposed to effects of severe weather conditions, natural disasters and unforeseen catastrophic events, major accidents, etc. In certain cases, there is the potential that some events may not excuse the Corporation from performing its obligations pursuant to agreements entered into with third parties. In addition, a number of the Corporation's generation assets are located in remote areas, which makes access for repair of damage difficult. Any such scenario could have a material adverse effect on the Corporation's business, operating results and financial position.

#### **Insurance limits**

The Corporation believes that its insurance coverage addresses all material insurable risks, provides adequate coverage that is similar to what would be maintained by a prudent owner/operator of similar facilities, and is subject to deductibles, limits and exclusions that are customary or reasonable. However, given the cost of procuring insurance, current operating conditions and the credit quality of the different insurance companies on the market, there can be no assurance that such insurance will continue to be offered on an economically affordable basis, or that such insurance will cover all events which could give rise to a loss or claim involving the assets or operations of the Corporation.

# Damage to reputation

The Corporation's reputation with stakeholders, political leaders, the media or others could be damaged as a result of business decisions made by management, or events or changes. All of the risks mentioned above may also have an impact on the Corporation's reputation.

# Factors of uncertainty

The preparation of financial statements in conformity with IFRS requires management to make estimates and judgments that can materially affect revenues, expenses, comprehensive income, assets and liabilities, and the information reported in the consolidated financial statements.

The following items require management to make the most critical estimates and judgments:

# Main sources of uncertainty relating to management's key estimates

Management determines its estimates based on a number of factors, namely its experience, current events and measures the Corporation could subsequently take, as well as other assumptions it deems reasonable given the circumstances. By their nature, these estimates are subject to measurement uncertainty and actual results may differ from them. Underlying estimates and assumptions are periodically reviewed and the impact of any changes is recognized immediately.

# Recoverable amount - Impairment of assets

Every year, on August 31, management tests its CGUs and groups of CGUs for impairment with respect to intangible assets with indefinite useful lives and Goodwill. Also, at each reporting date, if any evidence of impairment exists, the Corporation must perform impairment tests on its assets with indefinite and finite useful lives and Goodwill to assess whether their carrying amounts are recoverable. Recoverable amounts are determined based on discounted cash flows projected over the terms of projects using rates that factor in current economic conditions management's estimates based on past experience. Expected future cash flows are inherently uncertain and could materially change over time. They are significantly affected by a number of key estimates, including anticipated production, earnings, costs and discount rates. Impairment tests require the use of various assumptions based on management's best estimates including in particular discount rates and anticipated production. For fair value measurement of Level 3 financial instruments, the Corporation uses measurement techniques to determine fair value less costs of disposal.

#### **Discount rate**

The discount rate estimated and used by management represents the weighted average cost of capital determined for a group of CGUs.

#### **Anticipated production**

For each facility, the Corporation determines long-term average annual energy production over the expected life of the facility, based on engineering studies that consider several important factors: in the wind power segment, past wind and weather conditions and turbine technology; in the hydroelectric power segment, historical water flow and head height, technology used and aesthetic and ecological instream flows; in the solar power segment, historical sunlight conditions, panel technology and their expected degradation. Other factors considered include site topography, installed capacity, energy losses, operational characteristics and maintenance. Although varying from year to year, production is expected to approximate estimated long-term average production.

### Amortization expense of property, plant and equipment and intangible assets with finite useful lives

In determining the amortization expense of property, plant and equipment and intangible assets with finite useful lives, management takes into account estimates of the expected use period of the asset. Such estimates of useful life are reviewed annually and the impacts of any changes are accounted for prospectively.

#### Lease liabilities

Lease liabilities are calculated by discounting future lease payments over the lease term. To do so, management must estimate the discount rates and lease terms taking into account any applicable renewal and termination options.

### **Decommissioning liability**

Future remediation costs, whether required under contract or by law, are recognized based on management's best estimates. These estimates are calculated at the end of each period taking into account expected discounted outflows for each asset in question. Estimates depend on labour costs, efficiency of site restoration and remediation measures, and discount rates. Management also estimates the timing of expenses, which may change depending on the type of continuing operations. Expected future costs are inherently uncertain and could materially change over time. Given current knowledge, it is reasonably possible that, in upcoming fiscal years, actual costs could differ from the assumptions, requiring significant adjustments to the related liability's carrying amount.

#### Fair value of financial instruments

Fair value is determined using discounted cash flow models. Fair value determined using such valuation models requires the use of assumptions concerning the amount and timing of estimated future cash flows, as well as for numerous other variables. These assumptions are determined using external, readily observable market inputs. Since they are based on estimates, fair values may not be realized in an actual sale or immediate settlement of the instruments. See note 20 of these financial statements for a more detailed explanation of the bases for the calculations and estimates used.

#### Fair value of business combinations

The Corporation makes a number of key assumptions when allocating fair values to the assets and liabilities acquired in a business acquisition. Fair values are estimated using valuation techniques, such as the discounted cash flows method, that take into account key assumptions such as anticipated production, earnings, costs and discount rate.

# Main sources of uncertainty relating to management's key judgments

#### **Evidence of asset impairment**

At each reporting date, management is required to use its judgment to assess whether there is any evidence that property, plant and equipment and intangible assets may be impaired. If applicable, the Corporation performs impairment tests on its CGUs or groups of CGUs to assess whether the carrying amounts of assets are recoverable. As described in the previous section, various estimates made by management are used in the impairment tests.

Management is required to exercise judgment and assess whether any events or changes in circumstances could have affected the recoverability of the carrying amount of assets. In making these assessments, management uses various indicators including, but not limited to, adverse changes in the industry or economic conditions, changes in the degree or method of use of the asset, a lower-than-expected economic performance of the asset or a significant change in market returns or interest rates.

#### **Determining the development phase**

The Corporation capitalizes project development costs during the period preceding commissioning, that is, those of secured projects in its project portfolio. Recognition of an intangible asset resulting from the development phase starts when a given project meets IFRS capitalization criteria. This determination requires significant judgment by management. Deciding whether an event or a change in circumstances indicates that a project has reached the development phase depends on various factors, including the technical feasibility of completing the intangible asset, management's intention to complete the intangible asset and its ability to commission the project, how the intangible asset will generate probable future economic benefits, the availability of adequate technical and financial resources to complete the development, and management's ability to reliably measure the expenditures attributable to the project during its development.

# Business combination or asset acquisition

When a development project is acquired, management is required to exercise its judgment to determine whether the transaction constitutes a business combination under IFRS 3, *Business Combinations*, or an asset acquisition. Management determines that a transaction is defined as a business combination when an acquired development project has completed the key steps required to obtain construction permits, financing and an energy sales contract. Management must also use its judgment in determining the amount of contingent consideration to be recognized as part of the final allocation of a business combination. Management evaluates the future amounts to be paid to the seller under the terms of the agreements based on the likelihood that the milestones will be met for payment.

#### Consolidation

Significant judgment is required to assess whether the structure of certain investments represents control or joint control of, or significant influence over, an investee. Management's assessment of control or joint control of, or significant influence over, an investee has a material impact on the accounting treatment required for our investment in the investee. Management is required to make significant judgments as to whether it has power over the relevant activities of an investee.

# Accounting policies

### Change in accounting estimates

# Change in useful life of certain wind turbine components

Management has reassessed the useful life of certain components for the wind power stations with concrete towers. As of October 1, 2020, the estimated useful life of most of the components will be 30 years. This change in amortization period reflects the best estimate by the management of the Corporation considering recently available expert reports that support this revision in estimated useful life, based on the current conditions of the wind assets. This prospective change in accounting estimate resulted in a \$2 million decrease in amortization expense and a negligible impact on the share in earnings of the Joint Ventures and associates, giving rise to a \$2 million increase in net earnings before income taxes for the fiscal year ended December 31, 2020.

In 2021, the amortization expense will decrease by approximately \$13 million and the share in earnings of the Joint Ventures and associates will increase by approximately \$1 million, for a total impact of \$14 million on the Corporation's net earnings (loss) before income taxes.

### Changes in accounting policies

#### **IFRS 3, Business Combinations**

In October 2018, the IASB issued amendments to the definition of a business in IFRS 3, *Business Combinations*. The amendments are intended to assist entities in determining whether a transaction should be accounted for as a business combination or as a group of assets. The amendments apply prospectively to acquisitions made during annual periods beginning on or after its implementation. The amendments are effective for annual periods beginning on or after January 1, 2020, the date at which the Corporation adopted this standard.

# IAS 1, Presentation of Financial Statements, and IAS 8, Accounting Policies, Changes in Accounting Estimates and Errors

In October 2018, the IASB issued amendments to IAS 1, *Presentation of Financial Statements*, and IAS 8, *Accounting Policies, Changes in Accounting Estimates and Errors*, to align the definition of "material" across the standards and to clarify certain aspects of the definition. The amendments are intended to improve financial reporting by promoting a better understanding of the existing requirements and should not significantly impact an entity's materiality judgments. The amendments apply prospectively to annual periods beginning on or after its implementation. The amendments are effective for annual periods beginning on or after January 1, 2020, the date at which the Corporation adopted this standard, and this change had no material impact on the Corporation's consolidated financial statements.

# Conceptual Framework for Financial Reporting

In March 2018, the IASB issued a comprehensive set of concepts for financial reporting: the revised Conceptual Framework for Financial Reporting ("Conceptual Framework"), which replaces its previous version. It assists companies in developing accounting policies when no IFRS standard applies to a particular transaction and more broadly helps stakeholders to better understand the standards. The amendments are effective for annual periods beginning on or after January 1, 2020, the date at which the Corporation adopted this new framework, and this change had no material impact on the Corporation's consolidated financial statements.

#### IFRS 16, Leases

In response to the COVID-19 pandemic, IASB released amendments to IFRS 16, *Leases*, allowing entities not to consider rent concessions received arising from the pandemic as contract amendments under certain conditions. During the fiscal year, the Corporation early adopted this amended standard and this change had no impact on the Corporation's consolidated financial statements as no such concessions were received.

# Future changes in accounting policies

# Amendments to IAS 39, IFRS 9 and IFRS 7 (Interest Rate Benchmark Reform - Phase 2)

In August 2020, the IASB issued Interest Rate Benchmark Reform - Phase 2, which amends IFRS 9, Financial instruments, IAS 39, Financial Instruments: Recognition and Measurement, IFRS 7, Financial Instruments: Disclosures. IFRS 4. Insurance Contracts and IFRS 16. Leases. The amendments included in Phase 2 address issues that might affect financial reporting after the reform of an interest rate benchmark, including its replacement with alternative benchmark rates. These amendments complete those issued in 2019 and focus on issues that might affect financial reporting during the reform of an interest rate benchmark, including the effects of changes to contractual cash flows or hedging relationships arising from the replacement of an interest rate benchmark with an alternative benchmark rate (replacement issues). The amendments are effective for annual periods beginning on or after January 1, 2021. The Corporation is currently assessing the extent of the impact of this change on its consolidated financial statements.

# Internal controls and procedures

In accordance with Regulation 52-109 respecting Certification of Disclosure in Issuers' Annual and Interim Filings, DC&P have been designed to provide reasonable assurance that the information that must be presented in Boralex's interim and annual reports is accumulated and communicated to management on a timely basis, including the Chief Executive Officer and the Chief Financial Officer, so that appropriate decisions can be made regarding disclosure. ICFR has also been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with IFRS.

The Chief Executive Officer and the Chief Financial Officer have evaluated the effectiveness of Boralex's DC&P and ICFR as at December 31, 2020, and have concluded that they are effective.

During the three-month period ended December 31, 2020, no changes were made to ICFR that have materially affected, or are reasonably likely to affect, ICFR.