

Bridge to the Energy Future



Enbridge Inc. (TSX: ENB; NYSE: ENB)

Investment Community Update August 2021



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This presentation makes reference to non-GAAP measures, including adjusted earnings before interest, income taxes, depreciation and amortization (adjusted EBITDA), adjusted earnings/(loss), adjusted earnings/(loss) per share, distributable cash flow (DCF) and DCF per share. Management believes the presentation of these measures gives useful information to investors and shareholders as they provide increased transparency and insight into the performance of Enbridge. Adjusted EBITDA represents EBITDA adjusted for unusual, non-recurring or non-operating factors in both a consolidated and segmented basis. Management uses adjusted EBITDA, as well as adjustments for unusual, non-recurring or non-operating factors in respect of depreciation and amortization expense, interest expense, income taxes, noncontrolling interests and redeemable noncontrolling interests and redeemable as cash flow provided by operating activities before changes in operating assets and liabilities (including changes in environmental liabilities) less distributions to non- controlling interests and redeemable non-controlling interests, preference share dividends and manter adjusted for unusual, non-recurring or non-operating factors. Management also uses DCF to assess the performance and to set its dividend payout target. Reconciliations of forward-looking non-GAAP financial measures to comparable GAAP measures are not available due to the challenges and impracticability with estimating some of the items, particularly with estimates for certain contingent liabilities, and estimating non-cash unrealized derivative fair value losses and gains and ineffectiveness on hedges which are subject to market variability and therefore a reconciliation is not available without unreasonable effort.

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Enbridge – The Bridge to the Energy Future



Four Blue Chip Franchises

Liquids	25%	of N. America's crude oil transported • #1 by miles of pipe
Gas Transmission	20%	of natural gas consumed in the U.S • #2 by miles of pipe
Gas Distribution	~1 tcf	of natural gas delivered annually • #1 by volume
Power	3.6 GW ¹	of contracted renewable energy 12th by GW

Resiliency driven by markets, commercial constructs and positioning for the future



COVID

19

Predictable & Growing

Cash Flows

Resilient Business Model

40+ Diversified Sources of Cash Flow

Industry-leading Financial Risk Profile



Our diversified pipeline-utility model drives predictable results in all market cycles

(1) Consists of Investment Grade or equivalent. (2) Cash flow at risk measures the maximum cash flow loss that could result from adverse Market Price movements over a specified time horizon with a pre-determined level of statistical confidence under normal market conditions.

2021e



15%

Long-term Value Creation

Predictable Results

Adjusted

Earnings/share

2006





Suidance range • Actual results

DCF/share¹

2021e

1995

Our low-risk pipeline and utility business model generates superior returns for shareholders.

2021e



Longevity of Cash Flows

Gas Transmission

Serves >170MM people in regional markets



- Last mile connectivity, Mkt Diversity
- Competitive tariffs / Scale
- Large export market
- Contracted, regulated COS¹

Gas Distribution

Serves >14MM people in utility franchise



- Direct connection to end-use
- Significant fuel cost advantage
- Integrated distribution and storage
- Regulated, COS¹ utility

Liquids Pipelines

Serves >12MMBPD of refining capacity



- Strong demand for Canadian heavy
- Competitive toll & largest scale network
- Globally competitive refinery customers
- Contracted/regulatory backstop

Utility-like businesses, strategically located, with unparalleled commercial underpinnings



Renewable Power Business



One of North America's leading renewable operators and developers



Disciplined, Gradual Approach to Transition



Approach to Transition

Align asset mix with fundamentals

Low cost, no regret options



Consistent commercial model and returns

Build skills and capabilities

Transitioning the Business

- **1996:** Acquired Consumers' Gas utility
- **2002:** First onshore wind farm
- 2009: First solar farm
- 2011: First RNG project
- **2016:** First offshore wind farm
- 2017: Acquired Spectra Energy
- 2018: First Hydrogen Power2Gas project



Global Energy Consumption Will Increase



Affordable, reliable and secure energy supply essential to global economic prosperity



All Energy Sources Needed



All sources of energy will be needed to cost effectively and reliably meet increasing global demand

(1) IEA/OECD 2018; IEA STEPS and Company Estimates. (2) Other includes Hydro and Bioenergy. (3) Blue Hydrogen defined as gas-based hydrogen production and Green Hydrogen defined as renewable-based hydrogen production.



N. America Positioned to Meet Demand

Natural gas outlook¹

 $\underset{(\text{MMb/d})}{\text{Liquids supply}^1}$



(Bcf/d)

N. American Energy Advantage

- Abundant, reliable crude oil and natural gas resources
- Most globally competitive refineries and petrochemical facilities
- Integrated continental pipeline network
- World-class skills and technology

N. American competitive advantage will drive new energy infrastructure opportunities



Industry Leading ESG Performance

E Environmental	S Social	Governance	ESG Ratings /	Rankings
What we've accomplis	hed:		MSCI ESG	A rating (Reaffirmed May 2021)
 Set and met GHG reductions targets¹ 	 \$1B of Indigenous spend over last decade 	4 Board committee chairs are women	Sustainalytics	Top 2% of industry grou (Reaffirmed July 2021)
Industry-leading liquids pipeline safety performance	 31% of jobs are held by women 	 91% of Board is independent⁴, including Chair 	ISS E&S QualityScore	Lowest risk, top decile (Reaffirmed July 2021)
 Reduced emissions equivalent to ~12.2M cars since 1995² 	 19% of jobs held by ethnic & racial groups 	 Two decades of sustainability reporting 	S&P Global Ratings	Top among N.A. midstream peers
New goals:			National Bank	1st among Canadian midstream
• Net zero emissions by 2050 ³	 Achieve new D&I goals by 2025 	 40% women and 20% ethnic and racial groups on Board by 2025 ESG performance tied to incentive compensation 	State Street Global Advisors	Top-decile R-factor for sector
• Reduce emissions intensity by 35% by 2030	Enhance supplier diversity		Wells Fargo Securities	Top among N.A. midstream peers

More than two decades of sector leading ESG performance, disclosure and innovation



Pathways to Achieving Emissions Goals

Modernization & Innovation



Decarbonizing The Grid



- Modernize equipment across the footprint
- Technology and innovation

 Utilizing lower carbon fuel sources to operate systems Self-Power With Renewables



 Solar self-powering of electric pump and compressor stations Emissions Offsets



- Planting trees
- Soil carbon sequestration
- Carbon capture
- Renewable energy credits

Pathways to emissions reduction are already part of our business



Positioned For Low-Carbon Opportunities

Renewable Natural Gas



- Technology and business model well-advanced
- Operating three projects in Ontario; several in construction/development
- Partnership with Walker Industries and Comcor Environmental

TOC - HYDROGEN OPERATIONS

Capitalizing on future of hydrogen through gas distribution and transmission businesses

• Operating first N.A. utilityscale power-to-gas facility

Hydrogen

Power-to-Gas

- Partnered with Hydrogenics (Cummins)
- Pilot project to blend hydrogen into gas distribution system
- Potential for blending into gas transmission systems

Blending

Hydrogen

Carbon Capture & Storage



- Leverage liquids and natural gas pipeline and storage capabilities
- Evaluating potential opportunities
- Government Support
 improving

Developing low-cost options to position for long-term growth and lower carbon economy



Enbridge Growth Buckets

Primary Emphasis Through 2023

Enhance Returns from Existing Business

- Zero-capital capacity and throughput optimization
- Embedded revenue escalators
- Cost and productivity enhancements
- Apply new technology

2 Execute Secured Capital Program

Complete \$11B of existing secured growth capital

- Diversified across businesses
- Strong commercial models

Execute \$6B of incremental utility capital and Gas Transmission modernization spend

2023+

3 Further Organic Opportunities

Enhance returns from existing business

Priority: Low-intensity & utility capital

- Low capital intensity optimizations
- Utility rate base additions
- Asset modernization

Further organic growth

- Expansions] **Disciplined**
- Extensions
- approach to capital
- New build
- allocation

Maximizing value by enhancing existing asset returns, completing secured projects and prioritizing low-intensity, utility growth Enhance Returns from Existing Business 🔰 Execute Secured Capital Program 🛛 3 Further Organic Opportun



Strengthening Our Base Business

Regulatory Updates

Productivity Improvements

Built-in Revenue Escalators (% of EBITDA)

Regulatory

recovery mechanisms

~15%



Advancing regulatory strategy and improving productivity



\$17B Secured Program Through 2023

	Project	Expected ISD	Spent to Date ¹ (\$B)	Capital (\$B)
	Line 3R – U.S. Portion	2021	3.1 USD	4.0 USD
LIQUIOS Pinelines	Southern Access Expansion	2021	0.5 USD	0.5 USD
r ipelines	Other Expansions	2021	0.1 USD	0.1 USD
	Modernization Program	2021-2023	0.4 USD	2.1 USD
Gas Transmission	T-South Expansion	2021	0.8 CAD	1.0 CAD
Gas transmission	Spruce Ridge	2021	0.3 CAD	0.5 CAD
	Other Expansions	2021-2023	0.4 USD	0.8 USD
Gas Distribution & Storage	Utility Growth Capital	2021-2023	0.3 CAD	3.2 CAD
Renewable Power	East-West Tie-Line	2022	0.1 CAD	0.2 CAD
	Solar Self-Powering (Liquids)	2022	-	0.1 USD
	Saint-Nazaire Offshore ²	2022	0.4 CAD	0.9 CAD
	Fécamp Offshore ²	2023	0.2 CAD	0.7 CAD
	Calvados Offshore ²	2024	-	0.9 CAD

Incremental EBITDA Growth from Secured Projects



Total 2021-2023 Secured Capital Program

Capital Spent to Date

Diversified capital program generates highly visible cash flow growth through 2023; \$10 billion to be placed into service in 2021

\$17B³

\$~8B

(1) Expenditures as of March 31, 2021. (2) Project is financed primarily through non-recourse project level debt. Enbridge's equity contribution will be 0.2 for Saint-Nazaire and 0.1 for Fécamp. Reflects the sale of 49% of our interest in the project to CPP Investments which closed in the first quarter of 2021. (3) Rounded, USD capital has been translated to CAD using an exchange rate of 1 U.S. dollar = 1.30 Canadian dollars. Euro capital has been translated to CAD using an exchange rate of 1 U.S. dollar = 1.30 Canadian dollars. Euro capital has been translated to CAD using an exchange rate of 1 U.S. dollar = 1.30 Canadian dollars. (4) Incremental EBITDA in 2021 through 2023.



Construction on Secured Capital Program

Gas Transmission

- \$3B planned for 2021 in-service
- T-South & Spruce Ridge
 expansions
- Annual modernization program

Gas Distribution & Storage

- Growth capital deployment on track
- Target 45k customer adds in 2021
- No major delays due to COVID-19



Construction execution progressing well across the business

3 Year Cash Flow Growth Outlook



Our robust execution in 2021 is a catalyst for our 3-year financial outlook

(1) DCF/share is a non-GAAP measure. Reconciliations to GAAP measures can be found at <u>www.enbridge.com</u>.
 (2) Incremental debt capacity from EBITDA generated by investment of free cash flow.
 (3) Investable cash flow is defined as distributable cash flow, net of common share dividend requirements.



Post-2023 Organic Opportunity Set



Large organic growth potential, diversified across all four business platforms



Enabling the Energy Transition



Embedded traditional and low-carbon growth opportunities across our businesses



Capital Efficient Expansion



Regional

- Forecasted oil sands growth requires regional infrastructure
- Up to 600kbpd of highly capital efficient expansions



Large opportunity set to expand and extend the system in a capital efficient manner



Export Strategy

Crude Oil Export Strategy



- EHOT²: Commercial discussions progressing
- SPOT³: Anticipate MARAD⁴ permit in 2021
- Cushing tank acquisition supports Gulf Coast strategy

Natural Gas Export Strategy



- Cameron Extension on schedule for 4Q'21 ISD
- Advancing commercial terms with Texas LNG
- Rio Grande LNG advancing through permitting

Robust long-term global fundamentals driving export strategies



System Modernization



- Replacement of aging gas transmission compressor stations & upgrading infrastructure components
- Improves system reliability & reduces emissions
 - Expected to reduce emissions by over 25% at replaced compressors
- Recovered through periodic rate proceedings
 - Texas Eastern rate case to be filed in Q3
 - Alliance rate case approved by FERC
- ~\$1.4B of capital deployed since 2020

Investment in safety, reliability and the emissions intensity of critical gas transmission infrastructure

13

Further Organic Opportunity



Renewable Power Development

Renewable Power Portfolio

(Gross GW/Net GW)



European Offshore Wind

Germany

Dunkirk | TBD

Alberta Solar One | 10.5 MW

Solar Self-Power Strategy

- 3 projects placed into service
- Sanctioned 4 additional projects
- ~\$0.5B in opportunities through 2023

Over 2.1 million tons of CO₂e emissions reduced from our renewable investments in 2020³



Low Carbon Development

Hydrogen & RNG



- Power to H₂ in Ontario
- H₂ blending projects in Ontario and Quebec¹
- H₂ blending potential for B.C. high pressure pipelines
- Partnership to pursue RNG projects across Canada





- Increasing industry & gov't support
- Well positioned for transportation and storage solutions
- WCSB regional focus



Developing low carbon options, within low-risk commercial model

Current

proiects reduce

tCO₂ emissions

annually

(1) Gatineau Hydrogen Blending project is being jointly developed through Enbridge's subsidiary Gazifère and Evolugen, the Canadian operating business of Brookfield Renewable (2) Equivalent to heating 15,000 homes; (3) Based on 2017 GHG levels



Approach to Capital Allocation (2022+)

Priorities

2

- Preserve Financial Strength
- Sustainable Dividend Growth

3 Further Organic Opportunity

Deployment of \$5-6B of Annual Financial Capacity

--->

High Priority Investments Drive Sustainable Long-Term Growth

\$3-4B annually

- Enhance existing returns
- Low capital intensity organic expansions & optimizations
- Regulated utility and Gas Transmission modernization

Deployment of Incremental Capacity Drives Additional Growth and Value



- Share buybacks
- Other organic growth
- Pay down debt further
- Asset M&A

~\$30B of organic growth projects in development; our disciplined investment framework supports 5-7% DCF/share growth



Long-term Growth Outlook



Post-2023 Cash Flow Growth Drivers:

- Continue to enhance returns on existing assets 1-2% annually
- 2 Core capital allocation: high priority, low capital intensity and utility capital
- **3** Use of excess cash flow to re-invest in business (alternatives compete)

Visibility to long-term 5-7% DCF/Share growth



Our Low-Risk Value Proposition

- Resiliency and longevity of cash flows
- Growing investable free cash flow
- Strong balance sheet
- Transparent long-term growth outlook
- Leading energy transition position

Yield	 Attractive dividend yield 	~7%
		+
Growth	 Enhance asset returns Grow organically Shareholder returns 	~5-7%
		+
Capital Appreciation	 Resiliency and longevity of cash flows (utility risk profile) 	++%
		=
Total Share	13%++	

Our low-risk pipeline and utility business model generates superior returns for shareholders.

2021 Financial Outlook





2020 Accomplishments

- Strong operational performance; Full-year DCF/share above guidance mid-point
- \$1.6B of capital projects placed into service
- - Increased ESG goals; emissions, diversity & inclusion
- - Transparent 5-7% DCF/share growth outlook
 - Preserved financial strength; Debt/EBITDA at 4.6x

Delivering on Our Commitments Historic Guidance Achievement





Financial Strength & Flexibility

	Entering 2020		Exited 2020	
Average Credit Rating	BBB+	Global	BBB+	
Available Liquidity	~\$9B	from COVID-19	~\$13B	
Incremental Cost Management	_		\$300M+ cost reduction	
% of customers with Investment Grade Rating ¹	~93%		~95%	
% regulated, take-or-pay, CTS ²	~98%		~98%	
Debt to EBITDA	4.5x		4.6x	

Despite unprecedented industry conditions, we're getting even stronger



2021 Financial Guidance

Planning Parameters

Base Business:

- Embedded revenue growth and cost management
- Further recovery in Mainline light volumes; heavy fully utilized
 Average of 2.8 mmbpd¹ (Q2: 2.62 mmbpd)
- Assume interim tolls after June 30th at CTS exit rate

Capital Projects:

- Secured project capital only
- Line 3 Replacement ISD planning assumption: Q4, 2021

Funding:

- Equity self-funded with cash from operations; term debt
- Debt/EBITDA within 4.5-5.0x target range

EBITDA and DCF Guidance

(\$ Millions, except per share amounts)	2021e (\$ millions)
Liquids Pipelines	~7,800
Gas Transmission & Midstream	~3,800
Gas Distribution & Storage	~1,900
Renewable Power Generation	~450
Energy Services	-
Eliminations and Other	~150
Adjusted EBITDA ²	\$13,900 - \$14,300
Maintenance capital	~(900)
Financing costs	~(3,200)
Current income tax	~(500)
Distributions to Noncontrolling Interests	~(300)
Cash distributions in excess of equity earnings	~500
Other	~100
Distributable Cash Flow ²	~\$9,600-\$10,000
DCF per share ²	\$4.70-\$5.00

Solid foundation for 2021 financial outlook

(1) Forecasted Mainline ex-Gretna throughput. (2) Adjusted earnings before interest, taxes, depreciation and amortization (adjusted EBITDA), Adjusted Earnings and Distributable Cash Flow (DCF) are non-GAAP measures. Reconciliations to GAAP measures can be found at <u>www.enbridge.com</u>.



2021 Outlook – On Track

- Effective Covid19 management protocols
- Operating at near capacity
- Managed through disruptions (Storm Uri, Turnarounds)
- \$10B of capital progressing on schedule for 2021 in-service
- Continue to advance productivity improvements
- Full-year 2021 DCF/s and EBITDA guidance affirmed
- Strong financial position and liquidity
- Issued Sustainability Linked Bonds; Aligned with ESG goals



Operational

Execution

Financial

- Continued low interest rates
- Inflation in check (robust pass-through capabilities if needed)
- USD/FX rates substantially hedged



Solid operational execution and financial capabilities

(1) Adjusted EBITDA and DCF/share are non-GAAP measure. Reconciliations to GAAP measures can be found at <u>www.enbridge.com</u>. (2) Including impact of hedges. Approximately 65% of distributable cash flow has been hedged for 2021 at an average rate of \$1.28 CAD/USD. Guidance assumes unhedged portion CAD/USD of \$1.30 (3) Net of hedging, Guidance assumes 3M LIBOR: 0.3%, 3M CDOR: 0.6%, 10Y GoC: 0.8%, 10Y UST: 1.00%.



2021 Funding Plan

 $\underset{(\$B)}{\textbf{2021 Funding Plan}}$



- Updates reviewed with rating agencies
- First Sustainability Linked Loan issued

Strong Financial Position (Debt/EBITDA)



- Expect to exit 2021 within target range
- Execution drives significant EBITDA growth
- Excellent financial flexibility in 2022 and beyond

Industry-Leading Credit Ratings³

Credit Ratings		Reaffirmed rating on:
S&P Global Ratings	BBB+ stable	Dec. 2020
Fitch Ratings	BBB+ stable	April 2021
DBRS	BBB High stable	July 2021
Moody's	Baa1 stable	June 2021

Manageable funding plan; 2021 Debt/EBITDA metrics forecasted well-within target range

Appendix

Business Details


Liquids Pipelines





Premier Liquids Pipeline Franchise

3.1 mmbpd Demand Pull from Premium Markets



Fully integrated system essential to N. American economy

- Demand-pull by most sophisticated refinery complexes in the world
- Connected to longlived heavy supply
- Underpinned by low-risk commercial models

Highly Predictable Cash Flow (2020 EBITDA)



Largest and most competitively positioned crude oil system in N. America



Crude Energy Fundamentals

Global Fuel Demand¹

(% of 2020 demand)



- Improving demand outlook across fuels driven by economic recovery
- N.A. refinery utilization approaching pre-pandemic levels





- ~2 mmbpd of global crude demand growth² by 2025
- N.A. production well-positioned to meet growth via exports

Annual U.S. Crude Exports³ (annual average, mmbpd)



- Strong global demand-pull on USGC
- Robust long-term outlook intact

Fundamentals continue to improve; Strong global demand for N.A. supply

(1) Source: ©2021 IHS Markit. All rights reserved. The use of this content was authorized in advance. Any further use or redistribution of this content is strictly prohibited without prior written permission by IHS Markit. (2) Calculated as 2025 forecasted demand increase from base of 2019 (3) Source: Wood Mackenzie and IHS – excludes exports to Canada – February 2021



Line 3 Replacement Update

- Critical safety and reliability investment
 - In-service: Canada, North Dakota and Wisconsin

Minnesota Update:

- Confirmation of MPUC¹ approvals by Minnesota Court of Appeals
- All spreads & facilities on schedule
 - Mainline construction: ~80% complete²
 - Facilities: ~85% complete²
 - Water crossings: ~40% complete²
- >US\$250MM spend with Minnesota Tribal communities
- Guidance included ~\$200MM EBITDA contribution in Q4



Utilizing world-class environmental protections and construction techniques



Mainline Contracting



An attractive and competitive offering with greater than 75% support from current shippers



Line 5 Update

Critical Infrastructure



- Delivers 540 kbpd of crude and NGLs
- Provides **45%** of region's¹ gas, diesel, jet fuel and propane
- Supplies 55% of Michigan propane demand
- Ships 80% of Michigan-produced crude

Great Lakes Tunnel Project



Committed to ensuring the safe and reliable delivery of essential energy supply



Integrated Value Chain Drives Growth



Strategic Focus Areas

1	Capture Oil Sands growth through low-cost Mainline expansions
2	Expand and extend our heavy advantage to meet USGC demand
3	Extend export market reach
Inve	estment Criteria
Inve	estment Criteria Highly executable
	estment Criteria Highly executable Short-pay back period

Opportunity set to be developed under robust capital discipline framework



Capital Efficient Expansion



Regional Oil Sands

- Forecasted oil sands growth requires regional infrastructure
- Up to 600kbpd of highly capital efficient expansions



Large opportunity set to expand and extend the system in a capital efficient manner



Terminal and Export Infrastructure

Enbridge Houston Oil Terminal

- Emerging and deepening market in Houston as a source for global heavy crude supply
- Need for a fully integrated heavy crude storage and blending terminal hub in Houston

SeaPort Oil Terminal (SPOT)

- Full loading VLCC capability fully integrated with heavy and light crude oil supply pipelines
- Most efficient and competitive means of transportation to global demand centers

Seaway Connectivity

- Leverage heavy supply growth to capture higher utilization and capacity enhancements
- Fully integrated access to Houston and export capabilities



Integrating terminal and VLCC loading assets to serve growing supply



Carbon Capture

Canadian GHG Emissions¹ (in megatonnes CO₂e, 2019)



- Addressing Alberta emissions is central to achieving Canadian emissions goals
- Net-zero targets position Oil Sands to be global leader in decarbonization

Partner of Choice



Large pipeline & storage infrastructure base

World-class project execution



Strong customer & First Nations relationships



ESG leadership

Development Strategy



Enbridge is well positioned to support CCUS pipeline and storage requirements across North America



Liquids Pipelines - Summary

- N. American crude oil is critical to long-term global demand
- Our system connects to the most competitive refineries globally
- Canada's heavy affords a structural advantage to these refineries
- Capturing long-term global demand through extending our system to exports



Enhance Returns from Existing Business

- Continued system optimizations
- Maximize efficiencies
- Toll escalation
- Contract the Mainline



Execute Secured Capital Program

- Line 3 US
- Southern Access to 1.2 mmbpd





Further Organic Opportunities

- Egress & Market Access expansions
- Houston Oil Terminal
- SPOT VLCC Loading Facility
- Regional Oil Sands infrastructure

Gas Transmission





Unparalleled Footprint



- Well-positioned to participate in growing markets, both domestic and export
- Last mile connectivity to major urban centers
- Competitive scale and tariffs
- Demand-pull from investment grade utilities and integrated energy customers
- Serving >150 LDC customers, including:



Our network provides last mile connectivity to N. America's demand and export centers



Essential Low-Cost Energy Source



Natural gas is a critical and sustainable source of energy for the N. American economy

Source: Electric Reliability Council of Texas, PJM, ISO New England, U.S. Energy Information Administration, U.S Department of Energy. (1) Peak Day – August 10, 2020. (2) Reflects annual power distribution by energy source.



LNG Export Opportunities

N. American LNG Export Competitiveness			
✓ Resource life	Cost to produce		
 Geopolitical stability 	Access to capital		
Enbridge Strategic Fit			
 Leverages existing network 	Enhances system utilization		
 Diversifies end-use demand 	Secures long-term revenue sources		
•			

Facilitates globalization of natural gas

N. American LNG Market Share



N. America achieves dominant global LNG market share

N. America competitively positioned to contribute greater LNG supply to global markets



Executing on Secured Growth



Secured Projects in Execution

T-South Expansion	\$1.0	2021
System Modernization	\$2.7	2021-23
Spruce Ridge	\$0.5	2021
Other expansion projects ¹	\$1.0	2021-22



Executing on regional expansions and reinforcements and enhancing our premier network



System Modernization



- Replacement of aging gas transmission compressor stations & upgrading infrastructure components
- Improves system reliability & reduces emissions
 - Expected to reduce emissions by over 25% at replaced compressors
- Recovered through periodic rate proceedings
 - Texas Eastern rate case to be filed in Q3
 - Alliance rate case approved by FERC
- ~\$1.4B of capital deployed since 2020

Investment in safety, reliability and the emissions intensity of critical gas transmission infrastructure



Power and Industrial Demand



Power Generation Market

- Lower-cost and lower-emission natural gas positioned to replace aging coal facilities
- Growth in renewables requires stable base load gas-fired generation

Industrial Demand Growth

- Industrial usage is largest driver of N. American natural gas demand growth
- \$80 billion of investment in U.S. petrochemical infrastructure through 2030
- 2.6 bcf/d of U.S. petrochemical and 1 bcf/d of WCSB industrial gas demand growth through 2030

Strong power plant utilization will continue to drive new connections



Ridgeline Expansion

Opportunity Overview

- Tennessee Valley Authority evaluating options for retirement of and replacement of existing Kingston Fossil plant generating capacity
 - East Tennessee system would supply natural gas should the combined cycle option be selected through their review process
- Commence operations in 2026¹



Reliable and affordable natural gas solution drives a significant reduction in GHG emissions



N. American Export Opportunities



Western Canada

- Stable and long-lived resource basin, with competitive low break-even cost
- Freight advantage via proximity to traditional and emerging markets
- Leverages existing infrastructure



USGC LNG Opportunities

- Texas Eastern and Valley Crossing positioned along USGC for LNG export development
- Connected to 3 LNG facilities and 3 projects in development

Incremental Exports to Mexico

- Mexico demand increases 43% to 10 bcf/d by 2040
- Valley Crossing and Texas Eastern expansions to meet growing Mexican demand

Enbridge assets well-positioned to support N. American export growth



Gas Transmission - Summary

- Affordable and reliable natural gas is vital to meeting N. American energy needs
- Our network provides last-mile connectivity from supply basins to key demand centers
- We're uniquely positioned to serve N. American exports to global markets
- Driving long-term demand for our network



Enhance Returns from Existing Business

- Rate strategy
- Cost management
- Technological advancements

Execute Secured Capital Program

- T-South Expansion
- System modernization
- Spruce Ridge
- PennEast
- Other expansion projects



Further Organic Opportunities

- USGC/W.Canada LNG
- Mexico export
- W. Canada pipeline expansions
- Power and industrial connections

Gas Distribution & Storage



CUBIC FEET

10.000 PER REV 1,000 PER REV



Premier N. America Gas Utility Franchise

Critical infrastructure serving 5th largest population center in N. America







Strong utility business provides stable, predictable and growing cash flows



Affordable

Unassailable Natural Gas Fundamentals

Reliable

Critical



Most cost-effective, reliable means of space heating and industrial feedstock



Incentive Regulatory Framework

2%

- 5-year term (2019-2023) with rebasing in 2024
- 2021 rate increased by 1.7%; allowed return of 8.34%
- Earn 100% on the first 150 bps above the OEB approved ROE; thereafter shared 50/50
- Rate protected funding of additional core utility projects through the incremental capital module



\$100

Incentive Rate Structure

Synergy Capture

be incremental dule Average 2015-2018 2019-2023 Synergy Potential



Ratable Growth Through 2023+

- Customer growth and community expansion
 - ~45K new customer additions annually
 - Over 200 expansion projects
- System reinforcements
 - Execution of a long-term asset plan
 - Continued investment for safe and reliable operations
- Earn a regulated return on/of capital through base rates and ICM²
- Anticipate continuation of growth post-2024
- Advancing hydrogen blending and RNG development strategy



Projects in execution will enhance the safety and reliability of our franchise, meet consumer demand and support strong growth in near-term cash flows

(1) Gatineau Hydrogen Blending project is being jointly developed through Enbridge's subsidiary Gazifère and Evolugen, the Canadian operating business of Brookfield Renewable.
 (2) Incremental capital module (ICM)
 (3) Markham Power-to-gas facility went into service in 2018



Low Carbon Gas Technology Trends

Strong History of Innovation

Replacement of cast iron pipes Reduced GHG emissions 21% below 1990 levels¹

Early 90s



Benefits of RNG and Hydrogen

Reduces CO₂ emissions

- Leverages existing natural gas infrastructure
- Underground infrastructure resilient against extreme weather events

N. America RNG Growth Outlook (Bcf/d)



Fundamentals for renewable natural gas (RNG) and hydrogen are improving gradually



Our Position Today

	Renewable Natural Gas	Compressed Natural Gas	Behind the Meter	Hydrogen Power to Gas & Blending
				Indications in the second seco
Description	From organic landfill waste or anaerobic digesters	For transport market and remote customers	Technology in development including gas heat pumps, hybrid heating and mCHP ¹	Hydrogen blending in utility gas distribution system
Projects	 3 – operational 3 – in construction 	 12 – fueling stations 	 >40 projects in development 	 1 – operational (P2G) 2 – in development (2-5% hydrogen blending)²
Commercial Framework	Long-term offtake agreements with municipalities/utilities	Regulated rate base/ long term contracts	In-development	Regulated rate base/long term offtake agreements

Advancing renewable natural gas and hydrogen investments gradually, with low-risk commercial models



Strong, Ratable and Highly Economic Utility Rate Base Growth

 Reliable and cost-effective natural gas is critical to Ontario's energy supply



- Enhance Returns from Existing Business
- Amalgamation synergies
- Revenue escalators
- Productivity

- Regulatory model provides incentive to exceed ROE through synergy capture driving incremental cash flows
- Early-stage growth in hydrogen, RNG, CNG and other low carbon energy advancements



Execute Secured Capital Program

- Replacements/Reinforcements
- Annual customer connections
- ~\$3B

~\$6B

Community expansions



- Further Organic Opportunities
- Base utility growth of ~\$1B/yr
- Dawn-Parkway expansions
- Dawn hub storage expansions
- Hydrogen & renewable natural gas

Renewable Power





Renewable Power Footprint



Built an extensive renewables portfolio across N. America and Europe

(1) Showing assets in operation and under construction.
 (2) Includes 7 solar farms, 5 waste heat recovery facilities and a hydro and geothermal facility.
 (3) Net of sell-down of French offshore wind projects to CPP Investments which closed in the first quarter of 2021



European Offshore Wind Focus

Key Drivers:

- Countries replacing traditional coal generations and other retiring capacity
- Need to add more power to the grid for growing population and energy needs
- Technological improvements leading to larger turbines

Falling costs

Global OSW¹ Installed Capacity Forecast



Global offshore wind fundamentals continue to be robust



Maximizing Project Returns

Uniquely Positioned to Compete in Offshore Wind

- Strong execution track record
- Capture development premium
- ✓ Focus on regions where contracts are available
- Secure local partners that have a competitive advantage

Returns by Development Phase



Focused on earlier stage offshore wind projects to capture superior equity returns



Disciplined Approach

	Hohe See & Albatros	Rampion	Saint Nazaire	Fécamp	Calvados
Country					
Capacity	609 MW	400 MW	480 MW	500 MW	448 MW
Project costs	C\$1.1B	C\$0.8B	C\$0.9B ³	C\$0.7B ³	C\$0.9B ³
Commercial framework	20-year fixed-price	15-year PPA + ROC	20-year fixed-price	20-year fixed-price	20-year fixed-price
Partnerships	EnBW (50.1%) CPP (24.5%)	RWE (50.1%) GIG (25%)	EDF (50%) CPP ² (24.5%)	EDF (35%) wpd (30%) CPP ² (17.1%)	EDF (42.5%) wpd (15%) CPP ² (20.8%)
Merchant capacity ¹	None	Minimal	None	None	None
ENB ownership	25.4%	24.9%	25.5%	17.9%	21.7%
Equity IRR (after tax)	Low to mid-teens	Low to mid-teens	Low to mid-teens	Low to mid-teens	Low to mid-teens

We are going to stay disciplined and not stray from our low-risk approach

(1) None during the term of the PPA. (2) Reflects the sale of 49% of our interest in the project to CPP Investments which closed in the first quarter of 2021. (3) Project is financed primarily through non-recourse project level debt. Enbridge's equity contribution will be \$0.2 for Saint-Nazaire and \$0.1 for Fécamp.



Offshore Wind Opportunity Set



Growing asset footprint with strong fundamentals and long-term contracts

(1) Net generating capacity reflective of post-CPP Investments sale. (2) Gross of project financing. (3) Project is financed primarily through non-recourse project level debt. Enbridge's equity contribution will be \$0.2 for Saint-Nazaire and \$0.1 for Fécamp. Reflects the sale of 49% of our interest in the project to CPP Investments which closed in the first quarter of 2021. (4) Includes Dunkirk, Rampion Extension, Provence Grand Large, Brittany and Normandy projects (5) Gross operating capacity; Combined net capacity 0.2 GW



Next Frontier: Floating Offshore Wind

- ✓ ~1/3 of the world's population lives within 100km of shoreline
- Deeper offshore areas represent ~80% of the offshore wind potential in Europe
- Improved access to stronger and more consistent wind speeds by moving farther offshore
- Europe has an exceptionally high floating offshore resource potential at **4,000 GW**
- Technology advancing

Floating OSW Potential¹

Country	Share of offshore wind resource in +60m depth	Potential for floating wind capacity (GW)
Europe	80%	4,000
USA	60%	2,450
Japan	80%	500
Taiwan	-	90

Future Floating OSW Tender Locations²



Strategic Agreement with EDF

- Jointly develop an incremental 750MW of Floating Offshore wind tenders in France
- Expected to yield low-mid double-digit returns

Longer term, floating offshore wind has the potential to further extend our growth

(1) Source: 4C Consulting, Floating Wind (2019) forecast based upon government policy announcements only. OSW – Offshore Wind MOFA and carbon TrustUpside forecast (denoted in green) based on Carbon Trust, Floating Wind Joint Industry Project Phase I Summary Report (2018) base case forecast and Equinor, Market Outlook (2017). (2) Investment will be jointly owned with CPP Investments.


Self-Powering the Pipeline



- Several hundred MWs of self-power generation opportunities through 2023
- Near-term potential for 15-20 projects
 - 3 projects placed into service
 - Sanctioned 4 additional liquids projects
 - Several in later stages of development
- Further opportunity across NA networks
- Robust stand-alone equity returns
- Reduces carbon footprint

Combined renewable power development capability with extensive North American pipeline systems



Renewable Power - Summary

- Renewables will become a larger part of EBITDA mix over time
- Solid development and operations capabilities in place
- Robust development pipeline provides us with visibility to ongoing growth
- Taking a low-risk approach to capital investment



Enhance Returns from Existing Business

- Maximizing productivity
- Optimizing returns
- Centralized operations
- Earlier stage development



Execute Secured Capital Program

- St. Nazaire
- Fécamp
- Calvados
- East-west tie line



- Dunkirk
- European offshore wind
- European floating offshore wind
- Self-powering opportunities



~\$4B+

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