ESG & Sustainability





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success of integration plans; Enbridge's proposal to acquire all of the sponsored vehicle equity securities (the "Transactions"); the timing, terms of and completion of the Transactions, the realizatino of expected benefits and synergies of the Transactions and the timing therof; expected future adjusted EBIT, adjusted earnings, EBITDA and DCF; estimated future dividends; financial strength and flexibility; debt and equity market conditions, including the ability to access capital markets on favourable terms or at all; cost of debt and equity capital; expected supply, demand and prices for crude oil, natural gas, natural gas liquids and renewable energy; economic and competitive conditions; expected exchange rates; inflation; interest rates; changes in tax laws and tax rates; completion of growth projects; anticipated construction and in-service dates; changes in tariff rates; permitting at federal, state and local level and renewals of rights of way; capital project funding; success of hedging activities; the ability of management to execute key priorities; availability and price of labour and construction materials; operational performance and reliability; customer, shareholder, regulatory and other stakeholder approvals and support; hazards and operating risks that may not be covered fully by insurance; regulatory and legislative decisions and actions and costs complying therewith; public opinion; and weather. We caution that the foregoing list of factors is not exhaustive. Additional information about these and other assumptions, risks and uncertainties can be found in applicable filings with Canadian and U.S. securities regulators (including the most recently filed Form 10-K and any subsequently filed Form 10-Q, as applicable). Due to the interdependencies and correlation of these factors, as well as other factors, the impact of any one assumption, risk or uncertainty on FLI cannot be determined with certainty.

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North America's premier energy infrastructure company

Fueling people's quality of life

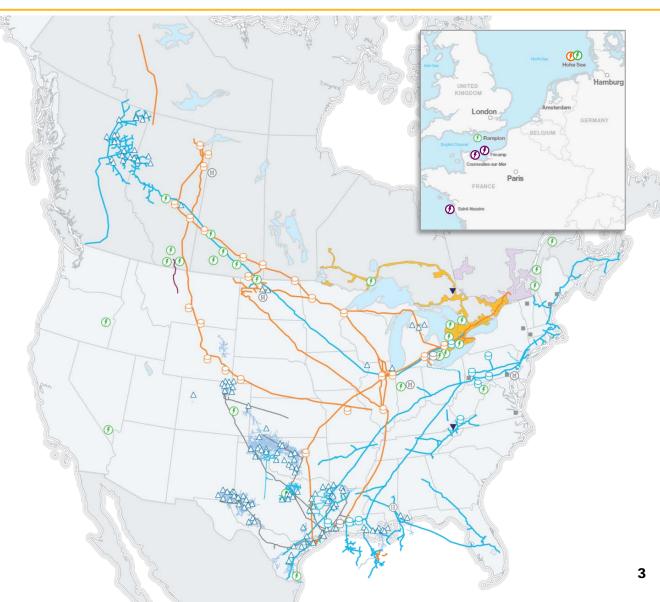


Global scale:

- Enterprise value: ~\$160B
- Headquartered in Calgary; major offices in Houston, Toronto
- Operations in 42 states; 8 provinces;1 territory
- ~12,700 employees

Diversified energy assets:

- Liquids Pipelines: 25% of NA crude oil
- Gas Transportation and Midstream: 18% of natural gas consumed in NA
- Power & Transmission: Interests in nearly 1,750 MW renewable generation (net)
- Gas Distribution: 3.7 million customers;
 500+ communities



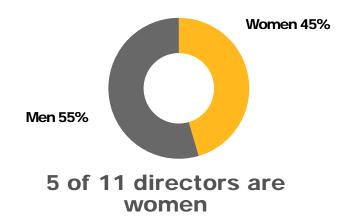
Enbridge Inc. Board of Directors

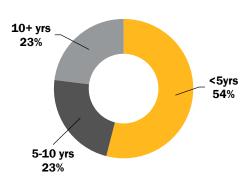
Corporate Governance



Highlights of our governance approach:

- Separate Chair and CEO
- All committees comprised solely of independent directors
- Compliance with Company's Statement on Business Conduct
- Share ownership requirement of 3x annual retainer
- Advisory votes on executive compensation ("say on pay")
- Annual Board, committee and director evaluations
- Skills and experience set out in the Skills Matrix disclosed in annual management information circular
- The Board considers age, gender, ethnicity as part of the nomination process and in 2019 two female directors were appointed to the Board
- Committees of the Board and individual Directors can engage outside advisors at the company's expense





5.7 years average tenure

Environmental, Social and Governance Matters

Board Oversight



We take a comprehensive approach to oversight of ESG matters with specific accountabilities for oversight led by the CSR Committee and designated across all 5 Board Committees

Corporate Social Responsibility

Indigenous consultation, stakeholder engagement, climate change, government relations and CSR reporting

Human Resources & Compensation

Compensation and Succession Planning

Audit, Finance & Risk

Annual Corporate Risk Assessment (CRA)

Safety & Reliability

Spills and releases, public safety and emergency response, incident response and investigation, cybersecurity

Governance

Board recruitment and education

Our ESG and Sustainability Commitment

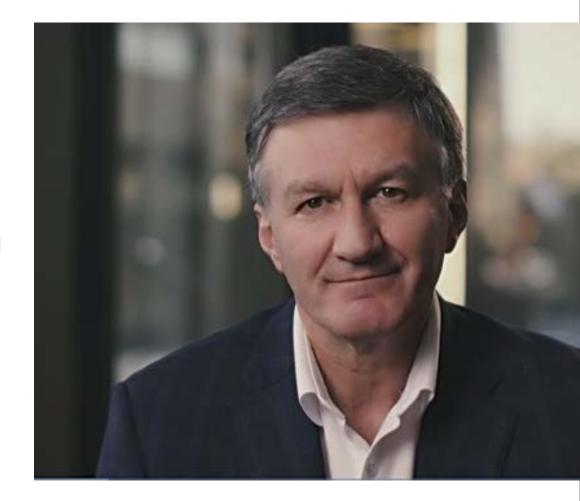


For Enbridge, our purpose is clear: to deliver the energy that fuels people's quality of life. We play a critical role in enabling the well-being and prosperity of North American society, which depends on reliable, affordable and sustainable energy.

Our company transports, distributes and generates energy – including oil, natural gas, renewables, power and energy efficiency solutions for homes and businesses. To fulfill that purpose we need to be equally clear about—and committed to tackling—the sustainable development challenges and opportunities that are integral to our business success.

Al Monaco

President and CEO, Enbridge Inc. August 2018



Critical to our stakeholders; fundamental to our success

ESG & Sustainability Priorities



Safety and Environmental Protection



Public support for our business depends on our ability to safely, reliably and affordably deliver the energy people need and want while protecting the environment.

Stakeholder and Indigenous Inclusion



We must demonstrate our commitment to including local communities in how we are managing the environmental, social and economic risks and benefits of our investment.

Climate and Energy Solutions



Enbridge is uniquely positioned to help bring new lower-carbon solutions to scale in both Canada and the U.S. while continuing to meet the demand for safe, reliable and affordable energy.





"Safety is at the foundation of everything we do. It is the base upon which we build our success and the cornerstone of our reputation. But safety is about more than that. Safety is our shared value—it is our obligation and commitment to protect ourselves, our co-workers, the public, the communities where we live and work and the environment from harm—in every decision and action, every day."

Brianne Metzger-Doran

VP, Safety & Reliability



Above all else, we are always working to ensure the safety of our people, neighbors and the environment



Our # 1 Priority: Safety & Operational Reliability

We invested \$8+ B

2012-2018 to help us maintain the integrity and reliability of our pipeline systems

We monitor our lines 24.7.365

with people and multiple computerized leak detection systems We performed **29,150** +

pipeline inspections in 2018 on our liquids and natural gas pipelines and distribution networks

We held **315+**

emergency exercises drills and equipment deployments in 2018

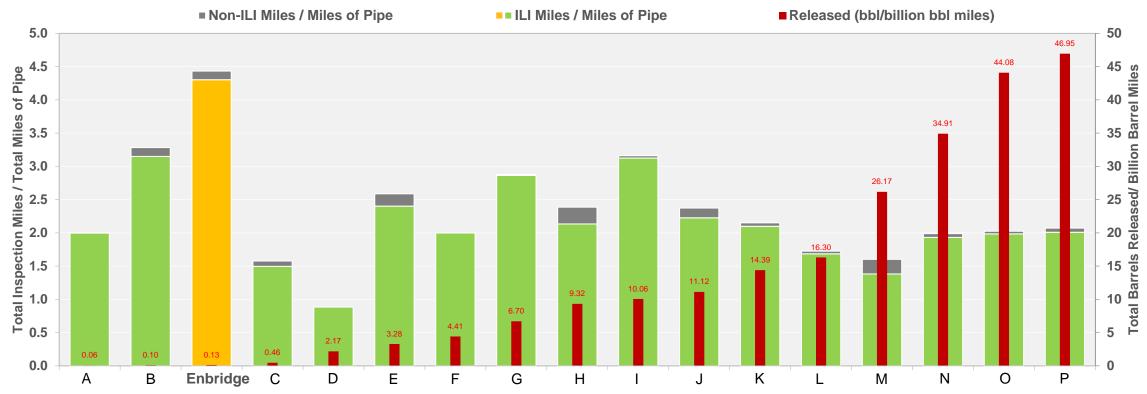


Highest total inspection miles; lowest releases



Our industry leading pipeline integrity inspection program has resulted in one of the lowest release rates per volume of liquids transported

Enbridge Integrity Performance Benchmarking - 2014-2018



Our objective: Zero health or safety incidents

Industry-leading safety performance



Safety Management System Framework

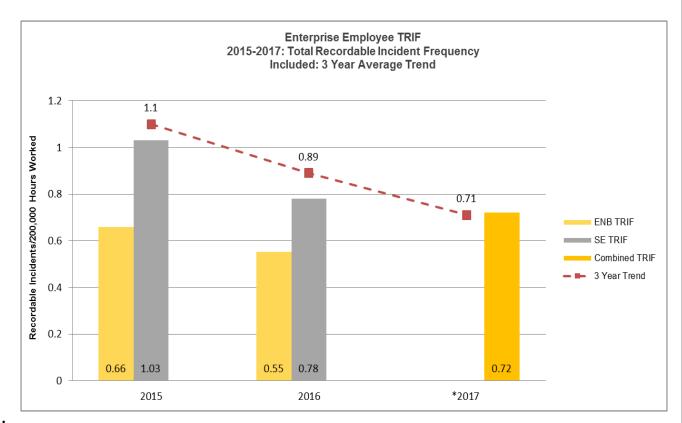
- Best practices; exceed regulatory requirements
- Compliance and assurance

Safety Culture – multi-layered approach

- Enbridge Safety Culture Framework
- Focus on addressing human factors
- Health & Safety Principles
- Lifesaving Rules
- Contractor Safety Management
- Occupational Health and Safety Programs

Safety Performance Metrics

Tied to short-term incentive compensation for all employees



"Engaging with our stakeholders and Indigenous communities is about far more than fulfilling our regulatory obligations – it's about building relationships and trust over the life cycle of our operations. We work to instill at all levels of our company the importance of respect: taking time to understand culture and values, listening carefully and addressing concerns, and living up to our commitments.

"We want to be great neighbors and partners and we believe in working collaboratively to find solutions to the issues that matter most in communities."

Roxanna Benoit

Vice President Responsible for Stakeholder and Indigenous Relations

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Risk based, proactive and systemic approach

Stakeholder Engagement



Our Objectives:

- 1. On our Major Projects —
 Build trust through early and frequent engagement, listening and acting on the input we receive.
- 2. For the lifecycle of our operations Ongoing regional engagement plans
- 3. As part of communities Investing in the health and vitality of communities where we live and work

Integrated Management System for Engagement:

Reporting & Performance Management

- Policy
- Governance
- Commitments
- Training
- Communication
- Guidelines, Processes & Tools
- CSR Targets & Scorecards
- Auditing Performance

Analyze, prepare & Plan

- Stakeholder Mapping
- Engagement Environment Assessment
- Issue Management
- Risk Management
- Reputational Management

Engage & Execute

- Regional Engagement Plans
- Integrated Major
 Project Engagement
 Plans
- Integrated
 Engagement
 Meetings / Schedule
 / Calendar
- Clearly Defined Accountability

Corrective Action

- Media monitoring
- Public Perception Survey
- Social Baseline
- Issues, Complaints & IR Monitoring and Management
- Risk Controls Management

The Case for Change



Legal and Regulatory

- New / evolving regulatory frameworks in Canada and the U.S.
- Bureau of Indian Affairs Final Rule, April 2016

Indigenous Communities

- Changing expectations and opportunities
- Increased demand for involvement in energy project review and management
- Canada's Truth & Reconciliation framework

Business Case

- Changing business needs and opportunities
- Risk management
- Project execution
- Certainty & predictability
- In some cases, need to go beyond compliance to solve problems & create more positive outcomes

Engagement Activities

Our Priorities



- Enhancing consultation and community involvement to sustain meaningful, long-term relationships
- Focusing on safety and environmental protection
- Incorporating historical relationships, traditional knowledge and land use information into operational plans
- Increasing socio-economic participation through employment, training and supply chain
- Investing in communities
- Cultural awareness training for our employees and contractors

Enbridge regularly engages



200

Indigenous Nations & Groups in Canada



30

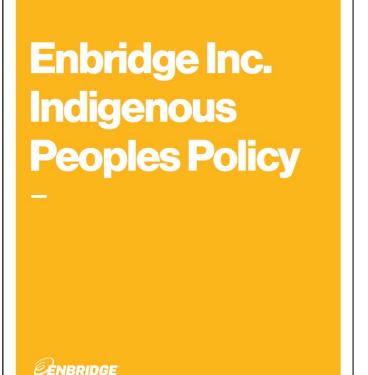
Federally Recognized Tribes in the U.S.



Our Indigenous Peoples Policy

Governs our Engagement





- Distinct rights in Canada & the US
- More than "stakeholders"
- Government-to-Government relationships
- Separate Corporate Policy, management systems, accountabilities and resources
- Principles that guide engagement where our pipelines cross Aboriginal and Tribal lands
- Acknowledge history and diversity
- Commit to mutually beneficial relationships

Our Indigenous Peoples Policy in Action

Line 3 Replacement Program



Largest project in Enbridge's history

 Replacing 1,031 miles of existing liquids pipeline and associated facilities on both sides of the Canada-U.S. border (3 provinces, 3 states)

Most comprehensive program for Indigenous consultation and engagement

- In Canada ~150 Indigenous groups
- Secured 55 agreements representing a majority of Indigenous Nations and groups in Canada, making progress in the U.S.
- As of Q2 2018, \$87M in economic opportunities; aiming for \$250M by end of project construction in Canada and US\$100 million in the U.S.
 - This represents an ambition of achieving up to a 10x increase over most recent project of similar size and scope



Line 3 Replacement Programs



Measures Used to Address Interests & Concerns

- Voluntary agreements
- Facilitating economic participation
 - Mobilizing our Supply Chain & Contractors
- Funding and collaboration on cultural walks/tours, cultural land blessing ceremonies, Indigenous participation in archeological work, and traditional land use studies
- Facilitating involvement in Emergency Response exercises
- Hiring Aboriginal monitors to monitor Enbridge's compliance with its commitments
 - Ensure the protection of Indigenous artifacts and cultural and environmental sensitive areas

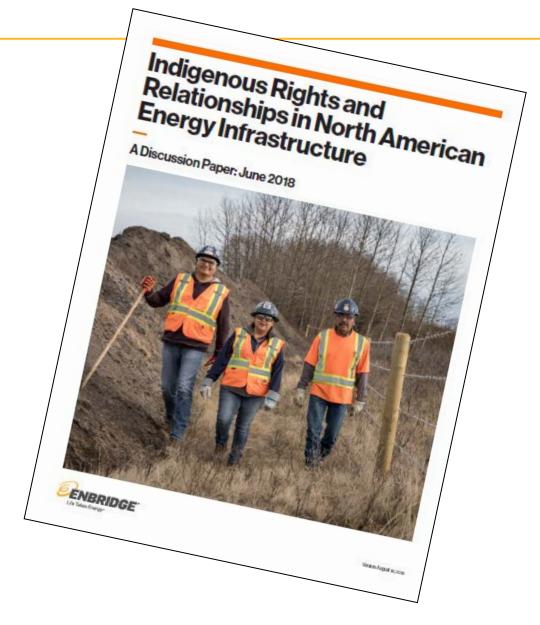


Enhanced Disclosure on Indigenous Rights

Discussion Paper

- Voluntary response to shareholder resolution tabled at 2017 annual meeting of shareholders
- Fulfils commitment to expand reporting on the steps we're taking to implement our Indigenous Peoples Policy and integrate Indigenous rights sensitivities into our systems for investment review
- Discussion Paper is also a tool for engaging with investors, regulators, governments, Indigenous communities, groups and influencers, and our employees
- Demonstrate our commitment to collaboration and continuous improvement









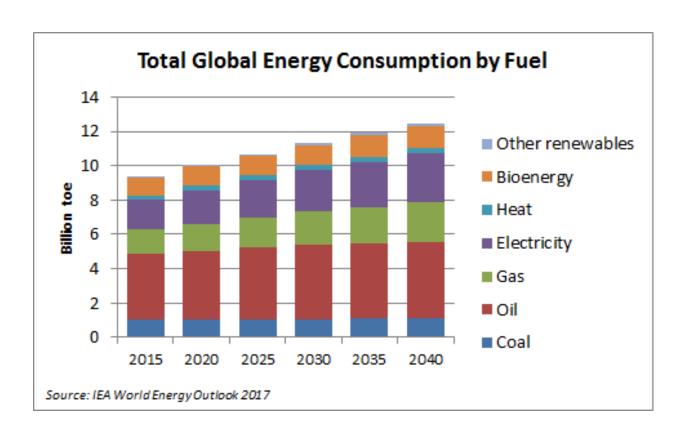
Global Energy Fundamentals

All sources of energy supply



Primary energy consumption by fuel

Renewables includes wind, solar, biomass, and biofuels



- ~30% growth in global energy demand requires all sources of energy
 - Population growth
 - Urbanization
 - Rising standards of living
- Renewables fastest growth rate
- Natural gas largest growth
- Fossil fuels remain foundational up to 75% of energy supply

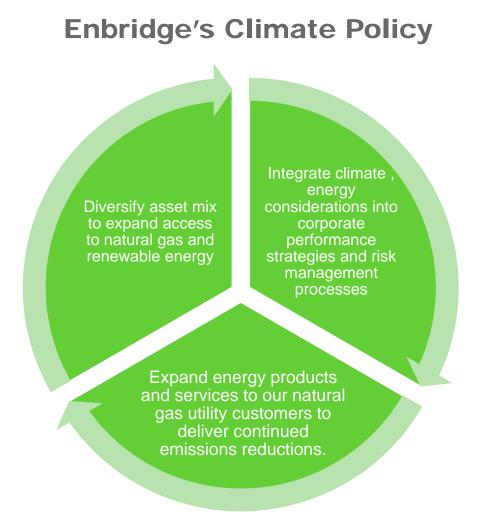
Incorporating climate change into our business strategy





Enbridge's strategy is robust across a variety of scenarios, all of which point to lower emissions intensity

- Key drivers of the energy transition include:
 - Technology accelerating both greater energy efficiency and lower carbon intensity
 - Public policy
 - Consumer preferences that drive corporate behavior
- Our enterprise-wide Climate Policy provides guidance and standards on how we are responding to climate risks and opportunities



Integrating climate and energy considerations in the oil sands



Fossil fuels, including oil sands, will remain an important component of the world's energy mix

- Oil sands producers are committed to longterm sustainability - improving environmental performance and regional social wellbeing
- Innovation is reducing both costs and carbon intensity
 - Technological advances by the Canadian Oil Sands Innovation Alliance (COSIA) are expected to drive emission intensities to competitive levels (at/below NA industry average) for new projects and existing operations
 - Suncor's Fort Hills project is projected to be competitive at \$50/bbl while delivering oil with a carbon intensity 4% below the North American average

- Canadian companies are demonstrating leadership in carbon capture and sequestration (CCS)
- Alberta and Canada's current regulatory framework for managing impacts of oil sands is transparent, rigorous and among the most stringent regulatory environments in the world
 - Alberta's Climate Leadership Plan 100 Mt emissions cap is one of the first legislated emissions limits on an oil jurisdiction in the world.

The role of natural gas in reducing emissions

Diversifying our Asset Mix



"Natural gas has a critical role to play in a low-carbon future"

Bill Yardley, EVP and President, Gas Transmission and Midstream

- With Spectra Energy transaction, Enbridge is now balanced between crude oil and natural gas
- Largest growing fuel source with strong fundamentals:
 - Rising demand
 - Abundant, low cost supply
 - Lower energy costs
 - Ideal for power generation
 - Reduced carbon intensity
 - Natural gas is the cleanest-burning fuel source, producing 45% less carbon dioxide than coal and 30% less than oil
 - Platform for energy system integration (e.g. renewables, distributed energy, utilities, transportation)

Delivering the Benefits of Natural Gas

- Sabal Trail Transmission was placed into service in 2017, delivering natural gas to power generators in the Southeast U.S. switching away from coal.
- Valley Crossing Pipeline went into service in 2018 and will provide Mexico with a source of clean natural gas, to help shift that country's electric generation away from coal and fuel oil.
- Working to make natural gas greener by supplementing the gas that flows through our pipelines with renewable natural gas from waste, which could make a significant contribution to meeting emissions reduction targets.

Enbridge's natural gas utilities



Conservation, Optimization & Decarbonization

Energy Conservation

21%

Average Residential Customer Usage Reduced Natural Gas use by 21%

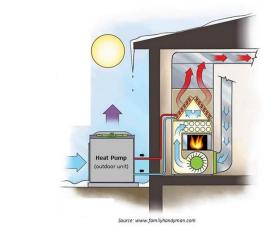


Residential Customers save \$2.67 for each dollar spent on natural gas conservation

- Environmental Commissioner of Ontario, 2016



Technology & Energy Optimization



Rely on natural gas on coldest days



Use air source heat pump on most days



60% reduction in GHGs



Less than 50% lifecycle cost of full electric air source heat pump



Decarbonize the Gas Supply with Renewable Natural Gas & Hydrogen



Renewable Energy

Diversifying our Asset Mix



Enbridge Offshore Wind Projects



Development Projects have not reached FID

- Committed more than \$7.8 billion in capital to renewable energy since 2002
- Leader in developing more than 3,000 megawatts
 (gross) generating capacity across North America –
 enough to meet the electricity needs of 1.8 million homes
- Interests in 18 wind farms, 4 solar facilities, 5 waste heat recovery facilities and 1 geothermal project
- Growing interests in European offshore wind
 - \$2.9 billion committed to date to develop 1,009 MW
 - \$4.5 billion projects in development with potential to add 1,428 MW
 - Announced in May 2018 creation of a 50-50 joint venture with Canada Pension Plan Investment Board for the pursuit of future European offshore wind projects

CSR and Sustainability Rankings & Recognition









- World Index, 2010-2016
- North America Index, 2008-2018





Reporter to the CDP since 2006



- 2019 Bloomberg Gender-Equality Index
- Top 100 Employers in Canada
- Top Diversity Employer





Commitment to a best practice approach

ESG & Sustainability at Enbridge



Enterprise policies

- Statement on Business Conduct
- Corporate Social Responsibility Policy
- Climate Policy
- Indigenous Peoples Policy
- Lifesaving Rules
- Supply Chain Management (SCM) Policy
- Corporate Financial Risk Management Policy
- Compliance Policy
- Whistle Blower Policy

E&S Disclosure

- Annual CSR & Sustainability Report
- Carbon Disclosure Project (water and carbon)
- Dow Jones Sustainability Index (North America)

E&S Management systems and structure

- Enterprise Risk Management
- Integrated Management System
- Environmental Management System
- Enterprise Safety and Operational Reliability department
- Pipeline/asset integrity departments
- Operations & Integrity Committee chaired by President & CEO; supported by Joint Business Unit councils
- Occupational Health and Safety
- Regional Engagement Plans
- Indigenous Engagement Program and Action Plans
- Office of the Ombudsman (Enbridge Gas Distribution)
- Carbon & Energy Efficiency plans (in development)

Contact

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Links to online content

Additional Resources



- 2017 CSR & Sustainability Report Enbridge
- 2018 Annual Report
- 2019 Proxy Statement
- 2018 Indigenous Rights and Relationships in North American Energy Infrastructure – A Discussion Paper
- 2018 Enbridge Safety Report to the Community
- CSR Policy
- Statement on Business Conduct
- Indigenous Peoples Policy
- Climate Policy

