

Contents			-200
Our business	Partners & communities15 Environment	Appendix	Performance summary-employees
			FORTISEC

# Our business

#### Looking back at 2018

FortisBC delivers the energy customers need safely, reliably and at the lowest reasonable cost. Whether delivering electricity, natural gas or propane, our more than 2,400 employees serve approximately 1.2 million customers in 135 communities.

FortisBC owns and operates approximately 49,000 kilometres of natural gas transmission and distribution pipelines, and 7,260 kilometres of electric transmission and distribution power lines.

Our energy infrastructure assets also include B.C.'s largest underground natural gas storage facility, two liquefied natural gas (LNG) storage facilities, and four hydroelectric generating plants.

FortisBC Inc. and FortisBC Energy Inc. do business as FortisBC. We are indirectly wholly owned by our parent company, Fortis Inc., a leader in the North American electric and gas utility business. Through its subsidiaries, Fortis Inc. serves more than 3.3 million natural gas and electricity customers.

#### Performance

FortisBC Energy Inc. Natural gas & piped propane	2017	2018
Peak day demand (TJ)	1,336	1,353
Gas volumes (PJ)	221	212
Customer satisfaction index	8.4	8.7

FortisBC Inc. Electricity	2017	2018
Generating capacity (MW)	225	225
Peak demand each year (MW)	731	731
Energy		
Regulated (GWh)	3,305	3,250
Customer satisfaction index	8.2	8.3

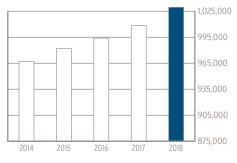
#### Financial highlights (in millions of dollars)

FortisBC Energy Inc. Natural gas & piped propane	20171	2018
Net earnings	\$186	\$190
Revenues	\$1,199	\$1,187
Operating expenses	\$297	\$308
Capital expenditures²	\$444	\$486

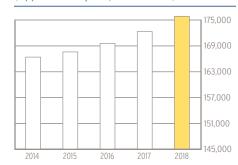
FortisBC Inc. Electricity	2017¹	2018
Net earnings	\$50	\$50
Revenues	\$381	\$391
Operating expenses	\$81	\$96
Capital expenditures <sup>2</sup>	\$105	\$106

<sup>&</sup>lt;sup>1</sup> Certain comparative figures have been classified to conform to the current year's presentation. <sup>2</sup> Capital expenditures before contributions in aid of construction and including cost of removal.

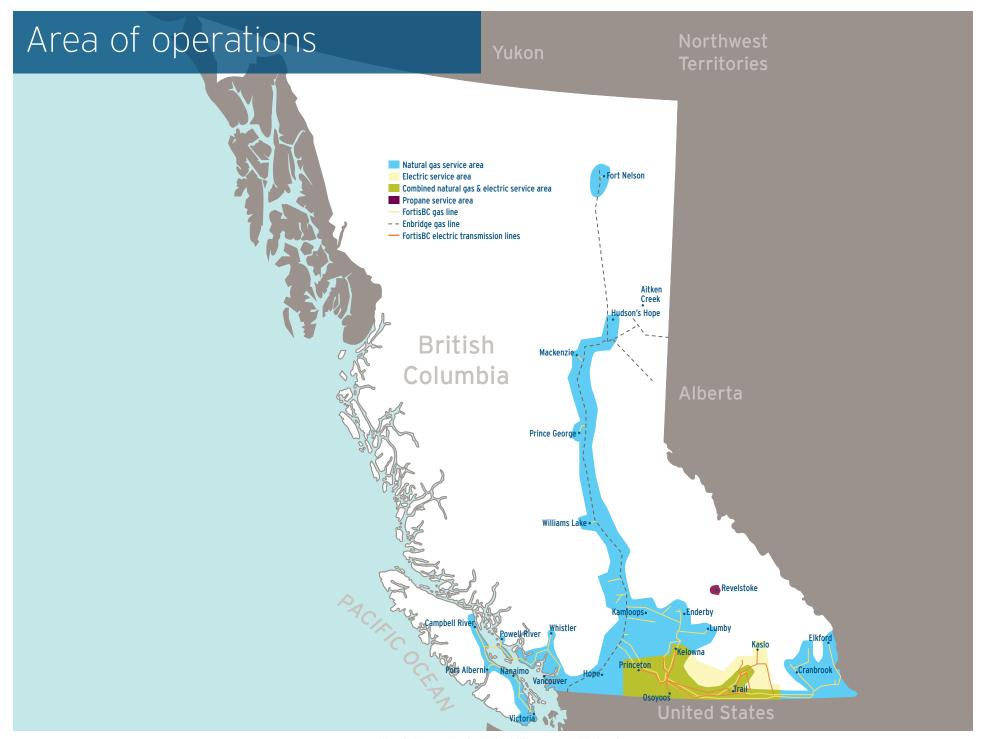
#### FortisBC gas customers<sup>3</sup> (Approximately 1,029,476 in 2018)



#### FortisBC electricity customers<sup>4</sup> (Approximately 175,868 in 2018)



<sup>&</sup>lt;sup>3</sup> Includes piped propane customers. <sup>4</sup> Includes direct and indirect customers (customers who are served by utilities to which FortisBC provides wholesale energy or distribution service).



# A message from the President and CEO



Roger Dall'Antonia

Over the last year, the Fortis group of companies have continued to increase their focus on sustainability. While it has always been a part of our business, we have found that the concept of sustainability mirrors our organizational values and encompasses the expectations of our customers and employees on how good companies act. Simply put, we pursue sustainability because it is the right thing to do.

Many people see sustainability as synonymous with environmental responsibility. While safeguarding the environment is a key piece of our sustainability framework, it is far from the only piece.

Our strategic decisions must also be guided by social sustainability, considering the needs, priorities and safety of our partners and communities, including Indigenous communities. We must consider the sustainability of our workforce and continually seek out ways to enrich the careers of our people and provide meaningful opportunities for professional development and advancement. And, of course, we have to watch the books to ensure our business is economically sustainable over the long-term by serving the needs of customers, delivering reliable, affordable energy while maintaining and expanding our customer base.

Indeed, taking the long view of our business is key to ensuring sustainability. While we will always strive to meet the needs and expectations of our customers today, we must also look to the priorities of our future customers. Their interests will evolve over time and FortisBC must have the foresight to adapt our services to continue to match their expectations of reliability, safety, affordability and a lower environmental impact.

In 2018, FortisBC continued to deliver on customer and shareholder expectations. We saw a net growth of 21,054 natural gas customers and another 3,525 electricity customers, including dynamic new markets such as natural gas transportation, cannabis growers and blockchain server farms. This growth has helped us deliver \$240 million in net earnings in 2018.

In order to maintain our high level of service to our growing customer base, we continue to invest in our energy infrastructure. Over the summer, we tackled the first leg of arguably one of the most challenging projects we have undertaken—the FortisBC Gas Line Upgrades project—a 20 kilometre stretch of new pipeline running underneath East First Avenue in Vancouver. As one of the primary commuter routes in Metro Vancouver, this phase of the project had some challenging impacts on traffic, local residents and businesses. However, through detailed project planning, extensive consultation and engagement, and hard work, the section was completed on budget and a day ahead of schedule. Completion of this segment of the Lower Mainland system ensures that we'll be able to continue delivering natural gas to over 210,000 customers-safely and reliably. Work continues in 2019 as we undertake the next phase of the gas line replacement in Coquitlam under Como Lake Road. I'm confident we'll see similar success.

The integrity of our electric infrastructure in the interior of the province is also something we continually invest capital dollars in. In 2018, we began the \$63 million replacement of the spill gates at the Corra Linn Dam. We expect to complete the work at Corra Linn by 2021. We also entered the second year of refurbishment of our Upper Bonnington Dam generating station. This \$32 million investment combines new technology with original systems within the 110-year-old facility to provide decades more clean, reliable power to our customers.

Our investment and activity in the province goes well beyond the provision of energy to homes and businesses across B.C. 2018 was a banner year for the advancement of our natural gas for transportation business. More than 150 new compressed natural gas (CNG) vehicles hit the road in 2018 from organizations such as BC Transit, TransLink and UPS—bringing the grand total of heavy-duty, on-road natural gas vehicles to more than 850. By replacing diesel or gasoline-powered vehicles with CNG, operators are reducing greenhouse gas (GHG) emissions from their fleets by 20 to 30 per cent while saving roughly 50 per cent on fuel costs.

BC Ferries completed the conversion to LNG of another vessel in its fleet. Spirit of British Columbia. This is the fifth BC Ferries' vessel that has been converted to LNG and another ferry is expected to be converted in 2019. A total of seven local vessels are now fuelled by FortisBC, five from BC Ferries and another two from Seaspan ULC, using our proprietary onboard trailer-to-ship bunkering technology. In fact, in 2018, our LNG team passed an important milestone as we surpassed over 1,000 successful bunkerings since we began in 2016.

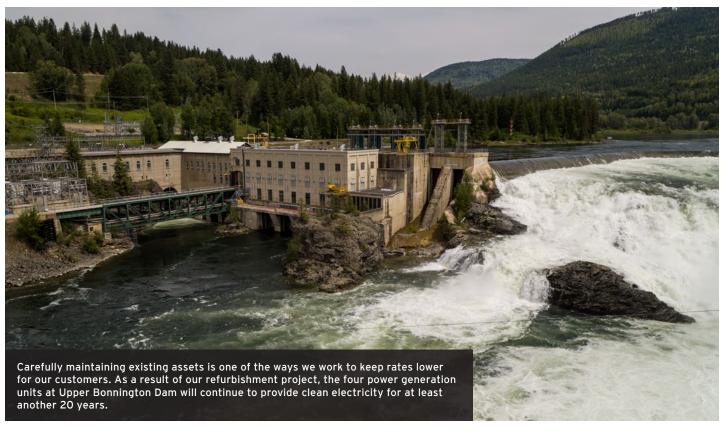
In 2018, we also expanded our infrastructure in electric transportation with the construction of new Direct Current Fast Charging electric vehicle (EV) charging stations as part of the accelerate Kootenays initiative. We believe that FortisBC has an integral role to play in the expansion of the province's EV charging network and look forward to helping build out the network of fast charging stations in 2019.

But while the successes of the past year are worth celebrating, a commitment to sustainability requires us to look towards the future and set the foundation for continued success.

Late in the year, we released our Clean Growth Pathways to 2050 strategy; our vision of how FortisBC can contribute to a lower carbon future and help drive environmental change in the province. The strategy calls for four primary actions to drive change within our energy systems.

- 1. Make significant investments in low and zero-carbon vehicles and transportation infrastructure.
- 2. Ramp up Renewable Natural Gas<sup>5</sup> (RNG) and other renewable gas supply to achieve a 15 per cent carbon-neutral gas supply by 2030.
- 3. Position B.C. as a domestic and international LNG provider.
- 4. Triple our investment in energy efficiency and develop innovative energy projects within the province.

Initiatives are already underway to meet these objectives and firmly establish FortisBC as a sustainable energy provider that will be a cornerstone of a lower-carbon future in this province. Natural gas has a critical role in providing energy to tomorrow's B.C.—an energy that will be lower-carbon than today yet still maintains its affordability. Our energy products must be attainable in order to be sustainable.



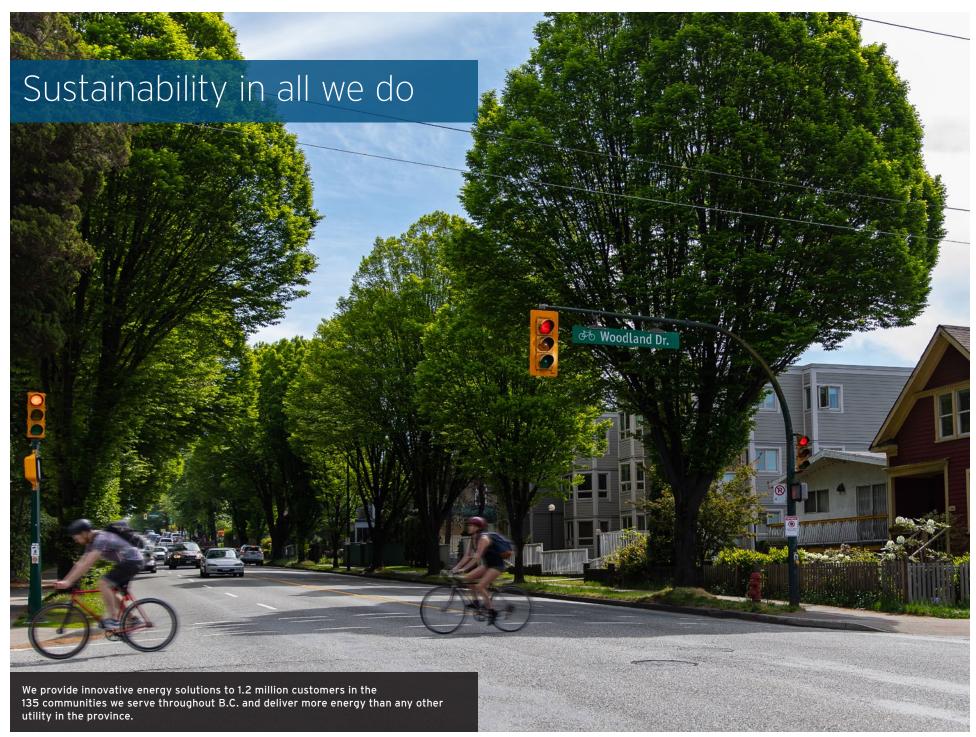
We also took time to plan for our future through our application for a new multi-year rate plan to establish the required revenue to provide safe, reliable and affordable natural gas and electricity service for our customers. While the plan is still in the review process, we are confident in the direction it charts and are excited about the new incentives it contains to pursue energy innovations that can raise efficiency, lower emissions and reduce costs.

The future of energy is evolving. With the energy needs of the world constantly growing and changing, we will need to find a range of energy solutions to best meet the needs of customers, help communities grow and prosper and protect the environment. There are challenges ahead, but by focusing on our sustainability pillars, we have the means to meet them. We will address energy issues in ways that are sustainable, attainable and work to lower GHG emissions.

We are proud to present to you our 2018 Corporate and Sustainability Report and demonstrate how FortisBC is succeeding today while preparing for tomorrow.

Roger Dall'Antonia President and CEO **FortisBC** 

<sup>&</sup>lt;sup>5</sup>Renewable Natural Gas is produced in a different manner than conventional natural gas. It is derived from biogas, which is produced from decomposing organic waste from landfills, agricultural waste and wastewater from treatment facilities. The biogas is captured and cleaned to create carbon neutral Renewable Natural Gas (also called biomethane).



#### About sustainability at FortisBC

#### Sustainability isn't just something we do. It's how we do everything.

This is the commitment of our parent company, Fortis Inc., and it perfectly encapsulates how we operate at FortisBC. Sustainability is embedded in our work of delivering energy to our customers.

We provide innovative energy solutions to 1.2 million customers in the 135 communities we serve throughout B.C. and deliver more energy than any other utility in the province.

We invest in and maintain local energy infrastructure and provide customers with energy conservation incentives and programs. We also own and operate LNG facilities that supply natural gas for transportation in the on-road and marine sectors, as well as supply LNG for natural gas exports to Asia, positioning B.C. as a vital domestic and international LNG provider. We believe that by offering practical solutions and leveraging our existing infrastructure, we can contribute to lowering global GHG emissions.6

#### Sustainability is clearly reflected in our company's values

Value	What it means to us	How we live our values
Safety	We put safety first. Safety is always top of mind.	Internally, we are committed to a strong safety culture, ensuring our people go home safe every day. Externally, we work to educate customers, contractors and others about safe practices around natural gas and electricity.
Customer centric	We value the customers' business.	Every day we work to provide our customers with great service and innovative solutions to their challenges. We employ a team of Community and Key Account Managers, who work closely with municipalities and Indigenous communities to understand and address their needs.
Collaborative	We work as one company, one team with shared success.	We strive to build internal relationships and support inclusivity in the workplace, which strengthens our ability to make sound business decisions and to recruit and retain the best talent. Our teams work together to support successful projects and initiatives that benefit our customers, the communities in which we operate and our employees.
Respectful	We are respectful, honest and ethical.	We focus on a safe working environment in which everyone is valued, respected and treated with fairness. We support inclusion and diversity by providing education for our employees on respect, anti-bullying and cultural awareness.
Progressive	We seek better ways.	We research innovative energy solutions so that our customers will continue to have access to the energy products and solutions they need. Along with anticipating and innovating for B.C.'s future energy needs, we also work and partner to deliver and improve upon cutting-edge technology that helps reduce environmental impacts.

# The importance of our sustainability report

In 2018, we published our first Sustainability Report that highlighted the integration of sustainability within our business. This year's report continues to showcase the various initiatives that define how sustainability is intrinsically part of FortisBC's priorities and operations. With continued successes spanning over a century, including companies amalgamated throughout the years, FortisBC is proud to account for a history of sustainable business practices and initiatives.

For many, sustainability is synonymous with environmental protection and preservation. While this is an important pillar underpinning FortisBC's sustainability framework, it is only one aspect. For an organization to flourish, we must consider everything that allows our operations to succeed over the long-term. Through careful planning and analysis, we can track performance to develop a holistic picture of how we are performing.

Our operations and our environmental and social impacts are interconnected. We are a company that is forward thinking: we are preparing today for the energy landscape of tomorrow. We recognize there is a growing demand for innovative energy solutions, not just throughout our province but also globally. This includes demand for affordable and reliable energy solutions, creation and delivery of low-carbon energy and the development of innovative technology and services. Our submission to the B.C. Government, the Clean Growth Pathway to 2050, identifies innovative means to accelerate opportunities for natural gas solutions, such as renewable gases and natural gas for transportation.

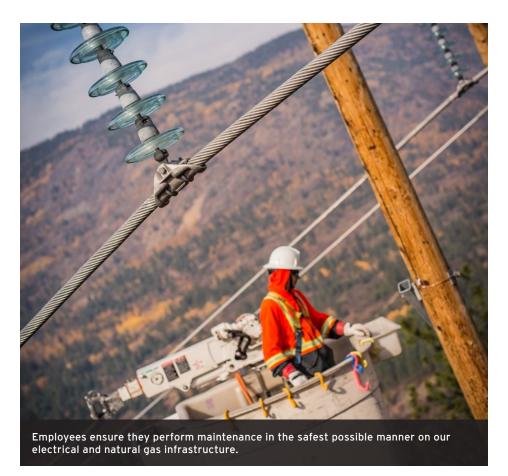
<sup>&</sup>lt;sup>6</sup>Assuming that the use of natural gas displaces heavier carbon fuels.

Our business activities and investments are focused in these areas, allowing our company to meet customer needs while supporting long-term growth for shareholders. We also acknowledge the increasing demand for innovative energy products and solutions internationally; developing low-carbon energy options will allow for reductions of GHG emissions on a global scale.

#### Sustainability framework

Our sustainability framework was crafted across four primary pillars: Customers, Partners & Communities, Environment and Employees. This framework was developed after a review of current practices and identified areas of strength and opportunity.

We consulted extensively with employees throughout the organization. We also conducted interviews with senior leadership of the business community, provincial government, unions, regulators, municipalities, associations and Indigenous groups to understand their perspectives on FortisBC and sustainability. Identifying our employees and stakeholders' priorities and concerns helped guide our decisions on the sustainability pillars and the framework they support.



#### Customers

This pillar focuses on the quality of service provided to our customers, public safety programs, emergency preparedness and response and the safe, reliable delivery of energy. We work to provide customers with great service and innovative solutions, ensuring they have access to the energy they need.

#### Partners & communities

We serve the communities in which we live and work. We work to enhance our partnerships and relationships with local communities, stakeholders, regulatory agencies, Indigenous groups and business organizations. Our Partners & Communities pillar demonstrates our commitment to enhancing mutually beneficial relationships to support our business operations. These relationships include Indigenous communities, where understanding, respect, open communication and trust are key values embedded in FortisBC's formal Statement of Indigenous Principles.

#### Environment

Environment includes the innovative energy solutions that fit in B.C.'s lower-carbon future and our diligence on environmental stewardship and management. Anticipating and innovating for B.C.'s future energy needs, we work to deliver cuttingedge technology that helps reduce environmental impacts, including renewable gases, hydrogen-injection, carbon capture and the installation of fast-charging electric vehicle stations. Our policies today shape our environmental practices now and into the future.

#### **Employees**

We provide a safe, respectful, inclusive and engaging workplace that recognizes the value of our employees and their careers. We are committed to training and developing our employees and supporting inclusion in the workplace, which in addition to producing stronger business outcomes, enhances our ability to recruit and retain the best talent.

#### Reporting guidelines

Meeting performance goals in each of these areas is crucial for FortisBC to succeed. Our successes are measured through the use of sustainability performance indicators, all of which align with the Global Reporting Initiative (GRI) sustainability metrics.

GRI is an independent international organization that has pioneered sustainability reporting since 1997. The GRI Sustainability Reporting Standards are the first and most widely adopted global standards for sustainability reporting.

#### **Our Sustainability Governance** model is similar to that of our parent company

Stakeholder	Responsible for:
Board of directors	receives updates from the FortisBC CEO and Executive Leadership Team on sustainability initiatives and strategies
CEO and executive leadership team	oversees the development and progression of the overarching business strategy and direction of the sustainability initiatives at FortisBC risk management oversight and ensuring business is conducted to meet high standards of environmental and social responsibility
Natural gas and electricity operations	operational aspects of sustainability, including the identification and development of initiatives that support and progress the FortisBC sustainability strategy and business priorities
Sustainability business unit	developing the sustainability strategy and leading performance reporting practices

We use the United Nations Sustainable Development Goals and the Task Force on Climate-related Financial Disclosures as guidelines for many of our indicators and metrics.

Achieving success in sustainability requires a balance of financial, environmental and social factors and outcomes. Focusing on sustainability ensures we are pursuing the health and well-being of our customers, our partners and communities, the environment and our employees today, tomorrow and into the future.

As we look toward the future, we want to celebrate our accomplishments in 2018, while continuing to build on them to achieve continued success. The diversity of the pillars demonstrates how our business priorities, our environmental and social impacts are all interconnected.



Our business priorities for 2019 can be summarized by four main goals:

#### **Enhancing customer engagement**

Having customers is a privilege of any business; however, having engaged customers that advocate for our services is a key ingredient to our long-term success.

#### **Growing our business**

In 2019, the continued growth of our business will remain one of our priorities, and doing so in a sustainable manner will ensure that our energy offerings are safe, reliable and affordable for our customers.

#### Preparing for the next generation of ratemaking

We are developing a new ratemaking framework to calculate gas and electricity rates. This model will ensure that we continue to strike a balance within our rate structure that encourages customer service and retention, provides funding for capital investment and spurs ongoing innovation to unlock new opportunities in a lower-carbon energy future.

#### Responding to environmental policy

Our policy environment is changing rapidly. This presents both challenges and opportunities for us around identifying and delivering innovative energy practices and solutions.

In order to meet these priorities, our leadership determined four primary enabling initiatives:

#### **Safety**

In 2019, we will continue to evolve how we improve and monitor safety performance. We'll move to a more leading-indicators approach and recognize proactive safety behaviours.

#### **Employees**

We will continue to invest in our employees' development and expand on opportunities for career advancement and challenging work assignments.

#### **Indigenous relations**

We will continue to build meaningful and mutually beneficial relationships with our Indigenous partners.

#### **Technology advancement**

We will continue to innovate and advance the use of technology.

These priorities and enabling initiatives speak directly to our view of an organization that is socially, financially and environmentally sustainable.





In 2018, our customer service representatives were able to help 82 per cent of customers achieve resolution in one call with our contact centres. Service Quality Metrics (SQM) recognized FortisBC with an award for the Highest Customer Service in the Energy Industry. From left to right: Nader Ghattas (SQM), Sarah Nelson, Mark Hynes, James Teichgrab, Heather Omiunu, Jennifer Datchkoff, Andrea MacInnis, Erica Gugay and Lara Pow (SQM).

Our customers depend on us. We recognize the important role we play in our customers' lives, and we take that responsibility seriously. Developing, maintaining and enhancing strong customer relationships is crucial to ensuring the sustainability of our business. Our employees know the importance of delivering the type of service that meets our customers' evolving expectations.

# Increasing options for every customer

When we measure performance related to the Customer Sustainability pillar, one of the most important factors is the quality of service provided to our customers. Our employees work hard every day to ensure that each customer receives friendly, effective service. In 2018, our customer service representatives were able to help 82 per cent of customers achieve resolution in one call with our contact centres. Service Quality Metrics (SQM) recognized FortisBC with an award for the Highest Customer Service in the Energy Industry.

To provide more timely communication, we launched a Facebook page to join our Twitter, YouTube, Instagram and LinkedIn accounts. On Facebook, we feature daily postings on rebates, safety and energy-efficiency tips, updates about community events and the latest news on our company.

By staying abreast of communication tools, we are meeting customer expectations. We are vested in providing customers with a positive experience that meets their needs and expectations, a core tenant of the Customer Sustainability pillar.

Collectively our three contact centres handled approximately

customer inquiries each day

With one phone call, our contact centre customer service representatives helped

of customers achieve resolution



Betsy Matamoros, Manager, Electric Network Assets, Tyler Hlookoff, Information Systems Technician, and Lisa Ruchkall, Kootenays Regional Engineer, work together in our Kootenay Operations Centre to ensure customers have access to the energy they depend on.

The effectiveness of Facebook as a platform for customer communication was demonstrated during the natural gas supply disruption that B.C. faced during the winter months of 2018. We received more than 1,000 messages about the disruption caused by Enbridge's Transmission South pipeline rupture and our informative posts garnered close to five million views. We also posted numerous videos explaining why conservation was needed and how the rupture could impact B.C.'s natural gas supply. These videos garnered just under 58,000 views on Facebook alone.

In 2018, we added another new option for customers as we launched our FortisBC mobile app. The app gives our customers anytime, anywhere access to their accounts, useful safety information, rebates, energy-saving tips and more. The app, which has been downloaded 27,500 times, helped increase the level of accessibility for customers.

Our online account management tool, Account Online, continued to see an increase in use throughout 2018. To date, we have 432,569 natural gas customers and 47,152 electricity customers enrolled in it. Approximately 130,000 customers use this tool each month.

We completed several improvements to enhance the customer experience, including simplifying the automated move process, redesigning emails and notifications to make them easier to read and understand, and adding the ability for natural gas customers to receive emailed billing alerts. These upgrades help customers understand more about their energy use, consumption and opportunities for energy savings.

We have offered a paperless billing option to our customers since 2012. This year, we saw a 5.5 per cent increase for gas customers and a 5.3 per cent increase for electricity customers subscribing to this service. This reduces costs for all customers and is environmentally friendly.

Looking forward, we remain committed to enhancing the customer experience and ensuring we can continue to meet their expectations. To achieve this, we have started work on several initiatives, including a bill redesign to ensure the information we provide is easy to use and meaningful; a new online tool where customers can get personalized energy usage information; the launch of an online program to make applying for natural gas rebates quick and easy; and ongoing improvements to existing channels such as our mobile app and Account Online.

# Working together to support customer needs

Our customers are diverse and so are their needs. That is especially true for those who are new to Canada. This year, we continued our collaboration with the Kambo Energy Group to fund a one-of-a-kind program called Empower Me, created for new Canadians and delivered in nine languages. Through Empower Me, energy mentors provide one-to-one energy-efficiency education to customers in their native language. Mentors participated in a total of 48 community events, reaching more than 7,000 residents with personalized energy advice.

In total

gas customers and

57,528

electricity customers have subscribed to the paperless billing option since 2012

In 2018, the FortisBC mobile app was downloaded

27,500

times, helping to increase the level of accessibility for customers



gas line in Burnaby and Coquitlam to ensure more than 210,000 homes and businesses across the Lower Mainland continue to receive the natural gas they count on every day.

Maintaining regular contact with our customers is important. Like most utilities, we review our rate structures periodically to make sure the costs to provide service are distributed fairly across customer classes. This year, we submitted an electric Rate Design Application to the British Columbia Utilities Commission (BCUC) to phase out the two-tier residential rate over the next five years. Prior to submitting the application, we held open houses in Kelowna, Oliver and Castlegar in our electricity service area. At the sessions, customers learned about the rate design process and the changes we planned to make, including our request to the BCUC to allow us to phase-in a single rate for electricity customers.

The feedback we received provided valuable insight into what matters to our customers and helped inform our proposals.

We take pride in listening to and working with the communities in which we live and work. For example, this year, there were 2,623 gas and electricity customers under evacuation order due to floods and wildfires, and they received a bill credit that accounts for bills they may have received for service to their homes or businesses while they were evacuated.

#### Ensuring reliable service

Natural gas remains an affordable and efficient energy source that is well suited to fit within B.C.'s lower-carbon future. This year, we saw more than 22,000 new customers choosing to connect to gas.



In 2018, 85 per cent of new construction buildings chose natural gas.

There was also an increase in customers taking advantage of the Connect to Gas conversion rebate, which encourages them to move from high-carbon heating systems (oil, propane, wood) to high-efficiency natural gas systems, resulting in GHG emissions reductions.

As the number of natural gas customers continues to grow, we are working to ensure all of our customers continue to have access to the energy they need. We are in the process of upgrading 20 kilometres of gas line between Vancouver and Coquitlam. This work will ensure that more than 210,000 homes and businesses across the Lower Mainland will continue to receive the natural gas they count on every day.

In 2018, we invested approximately \$159 million in the FortisBC Gas Line Upgrades project, including \$31 million in local procurement. The first phase of the upgrade was successfully completed in Vancouver and Burnaby in 2018 and the second phase will launch in March 2019.

Every step of the way we have worked to keep our customers and the general public up-to-date on construction planning and progress. So far, we have had close to 7,000 conversations with the community, and as the project progresses we will continue to engage directly, hosting public information sessions and providing frequent updates on the project website, talkingenergy.ca.

This year

22,000

new customers chose to connect to natural gas

In 2018, we invested approximately

in the FortisBC Gas Line Upgrades project

Since January 2018, there have been approximately

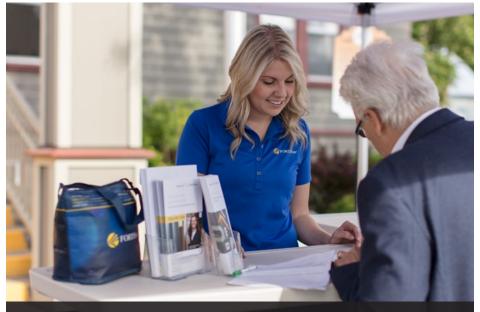
suppliers in 28 B.C. municipalities active on the FortisBC Gas Line Upgrades project, including Indigenous-affiliated businesses

Our Upper Bonnington Dam refurbishment continued in 2018. The \$32 million upgrade combined new technology with original turbines, rotors and shafts to provide our electricity customers with reliable power for another two decades. Continuous maintenance and improvement of our infrastructure is a hallmark of how we ensure reliable service to our customer base.

# **Promoting** energy conservation

Our conservation and energyefficiency programs provide rebates and other incentives for homeowners and businesses to promote efficient energy use. These programs help reduce energy demand in B.C. and help communities reach their regional climate action and GHG emission reduction goals. Conservation and energy-efficiency programs also demonstrate our commitment to reducing customers' energy consumption and costs.

We offer many rebates to help residential customers save money and energy by upgrading to highefficiency heating systems, appliances and products. This year, we provided more than 35,000 residential natural gas rebates to help customers upgrade to high-efficiency equipment in their homes. An additional 4,000 rebates were provided to customers for high-efficiency electric products. In 2018, residential rebates totalled over \$11.8 million helping to reduce GHG emissions by 163,000 tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e). Annual residential GHG emission savings in 2018 were the equivalent of removing about 6,300 cars off the road.



FortisBC Street Team member Shayna Lawrie speaks to a home show attendee about energy-saving measures, available rebates and the benefits of natural gas.

As part of our Small Business Engagement initiative, we visited businesses in five communities. Initial visits provided businesses with basic energy-efficiency advice and information about rebates that can help them conserve natural gas and electricity, reduce their energy costs and enhance the comfort of their business space.

In 2018, we launched our Social Housing Retrofit Support Program. The program is designed to encourage and support social housing apartment organizations to replace inefficient equipment and systems with highefficiency solutions. We're working alongside the program partners to expand access to energy efficiency funding and rebates in B.C.'s social housing sector.

We are committed to helping B.C. cost-effectively achieve its climate goals by providing British Columbians with practical and affordable solutions for their energy needs. To that end, we applied to the BCUC to double the conservation and efficiency incentives available to our customers for 2019 and are committed to tripling this investment by 2022.

To assist income-qualified customers with conservation. we gave out more than

14,000 **Energy Saving Kits** 

We installed over

7,000 energy-saving products in those homes

We performed over

2,000 home energy evaluations



Relationships are what's important when we think of our Partners and Communities pillar. Those valued relationships have helped make our organization more in tune and responsive to the needs of the communities we serve.

We believe we have a responsibility to give back to the neighbourhoods where we live and work, which we do in a number of ways.

# Supporting communities and causes

As part of our efforts to create a sustainable future for British Columbians, our community investment program supports a variety of initiatives that have a lasting positive impact. We do this by supporting projects that focus on safety, education, environment or Indigenous initiatives.

Prior to the annual Union of BC Municipalities (UBCM) convention, we invited local government officials from across B.C. to nominate a charity or non-profit project in their community for a community giving contribution. In 2018, we received 33 nominations, and were proud to recognize three recipients that are helping to support stronger, healthier B.C. communities.

The Sunshine Coast Natural History Society in Sechelt, the Nelson Izu-shi Friendship Society and the Orphaned Wildlife Rehabilitation Society in Delta each received a \$15,000 award.



In 2018, we donated \$42,000 to the Okanagan College Vernon Campus Trades Training Centre to provide students with state-of-the-art equipment and help the College to deliver training on the latest techniques in energy efficient construction.

A focus on safety was one of the considerations when FortisBC provided funding to the Grand Forks Search & Rescue organization for two full sets of specialized personal protective equipment—equipment that was put to use when the community experienced flooding in May.

We also provided financial support to help the North Kootenay Lake Water Monitoring Program purchase a new snow tube to collect core samples from snowpacks in the North Kootenay watershed. The collected information will help government and private organizations to plan and implement adaptive strategies in response to a changing climate.

This year, we demonstrated our commitment to investing in educational initiatives with our support of the Vancouver Sun's Adopt-a-School program. A.H.P. Matthew Elementary's after-school program, BLAST and the Peer-to-Peer Mentoring Program at Queen Elizabeth Secondary received \$5,000 each to support programming for at-risk and vulnerable youth.

To help develop our province's workforce, we announced a \$42,000 gift for the Okanagan College Vernon Campus Trades Training Centre in 2018. In addition to supporting the facility, the donation provided students with state-of-the-art equipment and helped the College to deliver training on the latest techniques in energy-efficient construction.

We also partnered with other postsecondary institutions, including the University of British Columbia (on their Masters of Engineering Leadership in Clean Energy Engineering curriculum content) and our recent partnership with the University of British Columbia Okanagan campus to support a research position focused on clean energy and enhanced building performance.

In 2018

communities received support through our community investment program

We gave

\$1.8 million

back to communities through corporate investment, employee donations and community engagement

We announced a

\$42,000

gift for the Okanagan College Vernon Campus to help develop B.C.'s workforce

Our donations in 2018 were not limited to dollars. As always, we were proud to support the volunteer efforts of employees who made a difference in their communities in 2018. Through our Community Giving Days, employees volunteer to offer handson support for a community group in need. Employees helped the Kamloops Boys & Girls Club build a playground, volunteered with the Salvation Army food bank in Port Alberni and planted over 350 native trees, ferns and shrubs in Burnaby's Stoney Creek Trail system. Efforts like these help to ensure that the communities we operate in will continue to be sustainable for generations to come.

# Strengthening Indigenous relations

At FortisBC, we are guided by our Statement of Indigenous Principles, which helps ensure that we conduct business in a manner that respects the social, economic and cultural interests of Indigenous Peoples. Our gas and electricity infrastructure crosses more than 150 Indigenous traditional territories and we provide service to 56 Indigenous communities. We know that it is through collaboration we are best able to partner with Indigenous Peoples to provide energy solutions and offer ways to help increase energy efficiency.

Working with the Osoyoos Indian Band (OIB), we helped the community take steps to make the homes on their reserve land more energy efficient. Many of the homes on the reserve were initially built between the 1960s and 1980s, before opportunities for increased energy-efficiency measures were able to be identified.

We provided financial support to the OIB as they conducted energy evaluations for all homes on reserve. Following the evaluations, band-owned homes were retrofitted and rebates were provided to retrofit memberowned homes. This assistance helped to significantly upgrade housing conditions and lower energy costs.

We value inclusion and encourage awareness and respect for Indigenous cultures and beliefs by supporting programs and projects that showcase the traditions and knowledge of these communities.

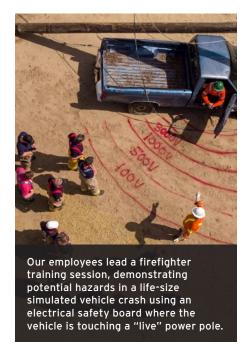
In 2018, we provided funding to the Trans Canada Trail to support the installation of interpretive signs along various sections of the Chief Isadore portion of the trail in southeastern B.C. The trail takes its name from the Chief who brought peace to the Ktunaxa Nation and European settlers during a time of tension in the 1880s. The multilingual signs, which can be found at points of interest on the trail, allow users to learn more about the history, traditions and legends of the Ktunaxa people.

Supporting traditional practices is another way we show respect for Indigenous communities. This year, two second-growth cedars needed to be removed as part of work to extend culverts at the Silver Creek watershed in Burnaby for the FortisBC Gas Line Upgrades project. We donated both logs to Suwa'lkh School, an Indigenous school in Coquitlam. The logs were used for student projects including traditional wood carving and bark weaving classes. We believe in building strong and positive relationships with local Indigenous communities, and this project is an example of the mutually beneficial work we do every day to strengthen these relationships.

# Preparing first responders

Partnering with local emergency responders is important to our overall safety efforts. Several of the communities we operate in are served by rural, often volunteer, fire departments. With limited resources. it is especially important for these departments to know what to expect in an emergency.

Every year volunteer firefighters gather for their spring training seminar, a weekend event where they get handson experience fighting various types of dangers. In 2018, more than 300 firefighters from 72 fire departments across B.C., Alberta and Washington attended. Participants followed a circuit of 26 stations that included four FortisBC-led stops teaching firefighters how to handle electrical, natural gas and LNG emergencies. FortisBC was also a sponsor of the event.



Our natural gas and electricity infrastructure crosses more than

Indigenous traditional territories

We provide service to

Indigenous communities

We were also proud to support the First Nations Emergency Services Society at the Safety Expo held in Esquimalt. The Expo brought together volunteer firefighters from Indigenous communities across the province for a firefighter competition and two days of intensive fire and equipment training. Along with financial support, 2018 was the first year we provided additional educational sessions on natural gas and LNG safety to 60 participants from nine Indigenous communities.

# Responding to the Transmission South pipeline rupture

In 2018, B.C. faced a potential disruption in its supply of natural gas due to the rupture of Enbridge's Transmission South gas line near Prince George. Immediately after the rupture on October 9, we began reaching out to the provincial government, municipalities, the BC Chamber of Commerce, industry associations and customers to provide situation updates.

As part of our commitment to providing proactive updates, we hosted community and government relations stakeholder calls and face-to-face meetings, participated in numerous media interviews, provided shareable content to all impacted municipalities and distributed several all-customer emails and update videos via social media.

As a result of the information we provided, municipal governments, schools, business organizations and customers all took steps to conserve and helped reduce overall demand by about 20 per cent in October.



Volunteer firefighters from Indigenous communities across the province gathered in Esquimalt for a firefighter competition and intensive fire and equipment training.

Although we already had a healthy appreciation for the community spirit that exists in B.C., we were truly overwhelmed by the support we received from customers, both large and small.

Following the incident, a thirdparty contractor surveyed over 800 respondents across the province and found that 77 per cent of respondents rated our communications efforts regarding the natural gas shortage situation as either "good" or "excellent".

# Keeping communities safe

We frequently collaborate with other utility operators, regulators and associations to promote damage prevention messaging. In partnership with the BC Common Ground Alliance and other members, FortisBC hosted five Ground Disturbance Seminars (Victoria, Kamloops, Chilliwack, Vancouver and Surrey) to contractors and builders on excavation safety and best practices. In total, over 200 professional contractors and municipal workers attended the sessions.

The Call Before You Dig public awareness campaign with BC One Call was also successful in encouraging people to find out the locations of underground utilities before beginning any type of ground disturbance work.

We work closely with provincial emergency response officials as well as local fire and emergency authorities to help monitor wildfire situations in the province, ensure public safety and protect our natural gas and electricity infrastructure.

In 2018, we worked with provincial, regional and municipal emergency agencies during the wildfire season to perform preventative, precautionary emergency work on our system and engaged in several daily wildfire coordination calls around the province. In 2018, we processed more than

157,700

BC One Call requests and line hits decreased by

3.8%

from 2017

We provided educational sessions on natural gas and LNG safety to

participants from nine Indigenous communities

Five FortisBC-hosted Ground Disturbance Seminars were attended by

professional contractors and municipal workers



At a public information session in Vancouver, Blake Mansbridge, Community Relations Manager, chats with a community member. These sessions give local residents an opportunity to talk to us about our gas line upgrades in Vancouver, Burnaby and Coquitlam.

#### Connecting with communities

Understanding and addressing the interests of communities where we operate is critical. We regularly engage with local communities to create opportunities for conversations and collaboration with stakeholders.

Project construction provides a good example of how this takes place. Beginning in the early stages of project development, employees make sure residents and business owners have an opportunity to ask questions and make suggestions. As development and construction continues, they are updated through face-to-face meetings, community open house events, project newsletters and other communications. Once development is complete, we continue to communicate with stakeholders to help ensure community needs are being met. In 2018, our major projects team hosted more than 60 public engagement activities and open houses.

We work with B.C. municipalities and regional districts to share information and resources on how residents can save energy. This year, our Direct Community Engagement program reached out to residents in Saanich. Vancouver, Surrey and Summerland. Our community ambassadors encouraged event attendees to become more energy efficient in their homes by pledging to integrate a simple conservation behaviour into their daily lives. Our community ambassadors attended 72 events, garnering 5,900 customer interactions and more than 1,500 energy conservation pledges. This was part of our ongoing commitment to help customers understand more about their energy use, consumption and opportunities for energy savings.

We also believe in educating British Columbia's next generation about energy solutions, safety and conservation as part of their daily lives.

In 2018, we presented in many schools and provided more than 700 classroom resources as part of our Energy Leaders curriculum. Through our Energy Champions program, we reached approximately 20,000 students in B.C. Delivered together with teachers, FortisBC employee volunteers and the BC Lions, our school programs help teach students about the importance of energy literacy, natural gas and electricity safety and conservation.

In 2018, our major projects team hosted more than

public engagement activities and open houses

Our community ambassadors garnered

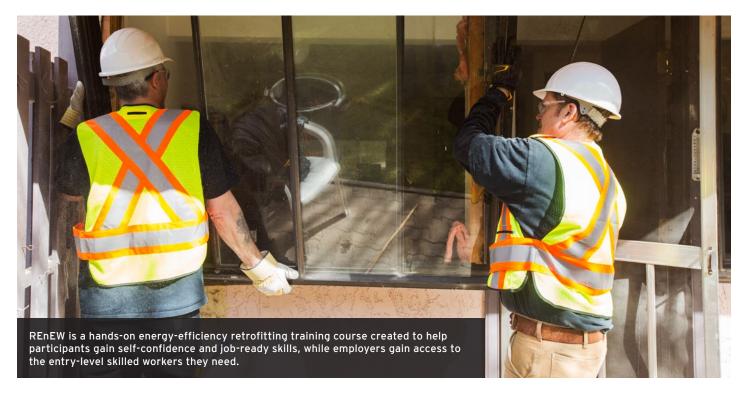
energy conservation pledges

#### Partnering for climate action

Through our Climate Action Partners program, we have been able to develop community energy plans to promote RNG and CNG, boost energy conservation behaviour and build a broad awareness of FortisBC's rebates for energy efficiency and conservation activities. In 2018, the City of Surrey increased participation in our conservation and energy management programs. For example, participation in the Rental Apartment Efficiency Program was up by 600 per cent from 2017. We're also working with the District of Saanich and City of Victoria on a regional approach to promoting our energy-saving programs that aid income-qualified customers.

Working with the City of Kelowna, we helped develop a plan to implement the BC Energy Step Code, including a workshop to educate and train the builder community on the incremental requirements of building to the code. We're supporting additional workshops to educate stakeholders on best practices for building a more efficient building envelope in the Regional District of Central Kootenay and City of Surrey, among other communities.

With our support, the City of Kamloops has undertaken multiple initiatives to help residents and businesses reduce their GHG emissions. These initiatives included hosting community energy-efficiency block parties and mail campaigns, and encouraging property owners to visit the BC Home Energy Coach website to learn about energy-saving advice and utility incentive programs.



# Creating opportunities together

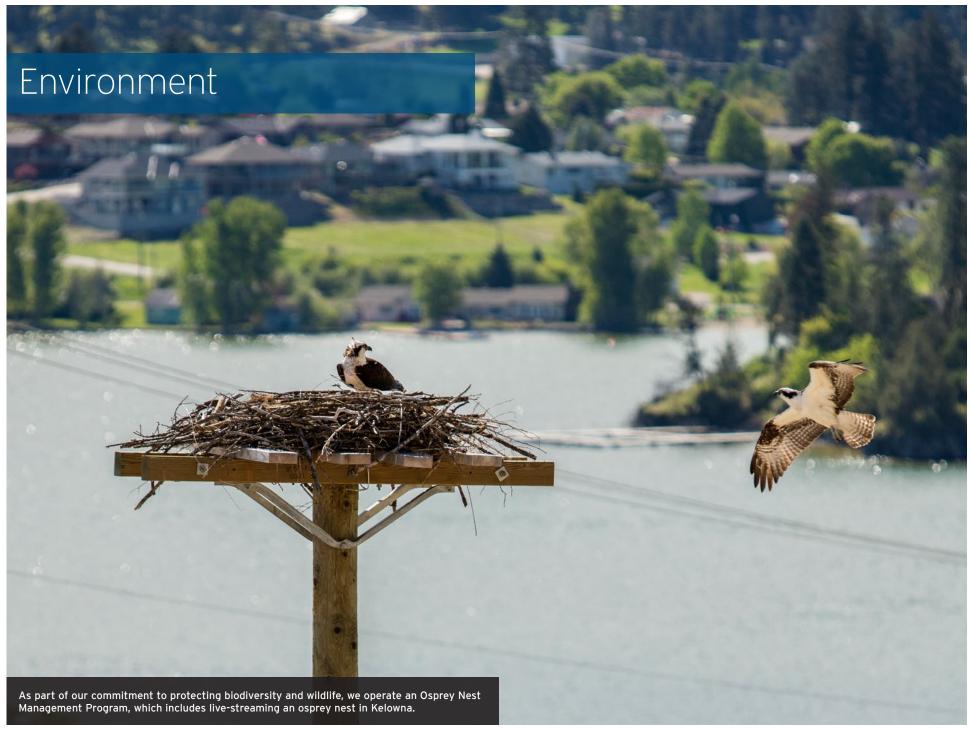
Residential Energy Efficiency Works (REnEW) is a training program that was created by FortisBC in co-operation with community groups to help individuals with barriers to employment train for jobs in the growing field of energy-efficiency retrofitting. The course helps participants gain self-confidence and job-ready skills, while employers gain access to the entry-level skilled workers they need.

In 2018, FortisBC held a REnEW session in Kelowna in partnership with the John Howard Society of Central and Southern Okanagan. Participants received energy-efficiency trade training, safety training, a full set of professional-quality tools, an enhanced resume and a renewed sense of confidence around their career prospects.

In 2018, we partnered with WorkWithUs, a Vancouver-based nonprofit staffing organization that works to improve community economic development by providing meaningful employment opportunities for marginalized communities. This year, we provided term work assignments for six WorkWithUs candidates.

Participation in the Rental Apartment Efficiency Program was up by

in comparison to 2017 numbers



We are invested in finding costeffective energy solutions that fit B.C.'s lower-carbon future through both our natural gas and electric operations. Natural gas remains one of the cleanest conventional carbon-based energy sources currently available and provides our customers with reliable and affordable energy that powers homes and businesses. Technological advances have further improved the efficiency of using natural gas, extracting more energy at lower emissions. Our hydroelectric generation is also proven clean technology. Through power from our own dams and purchased from others, FortisBC's electricity is among the cleanest in North America.7

Anticipating B.C.'s energy needs, we work to deliver technology and incentives that further reduce environmental impacts, including RNG, natural gas for transportation and EV while pursuing carbon capture, hydrogen injection and solar power technology. Our policies today shape our practices now, and into the future.

# Working to reduce GHG emissions from the natural gas system

We believe that renewable energy will be a key driver towards reducing B.C.'s carbon emissions. As we continue to develop RNG for our customers, we are also exploring adding clean-burning hydrogen to our natural gas supply, which can help reduce B.C.'s carbon emissions.

Partnering with community organizations to realize their carbon reduction goals helps to encourage innovation in operations and the development of new products.

Our carbon capture pilot program is another example of innovative technology helping B.C. businesses save energy and decrease GHG emissions. Pilot program participants receive carbon capture units, which can reduce the GHG emissions of commercial natural gas boilers by up to 10 per cent, and convert carbon dioxide into soda ash, a byproduct that can be used to manufacture dyes and colouring agents, synthetic detergents and fertilizers.

In 2018, we had three carbon capture units installed in local businesses. Carbon capture technology has significant potential to help B.C. meet its emissions reduction goals.

With our large network of distribution and transmission pipeline used for transporting natural gas throughout the province to customers, managing our own GHG emissions is important to us. We have undertaken a number of initiatives to manage and reduce GHGs from our system. These activities include leak detection and repair at compressor stations, pipe surveys and inline inspection of transmission pipeline infrastructure and the development of a fugitive emissions management plan for LNG. Our Tilbury LNG facility is powered by electricity, creating safe, clean, low-GHG emitting LNG.8

# Driving electrical innovation

Working with governments at all levels, we're partnering with communities to facilitate increased adoption of EVs as a cleaner transportation choice.



accelerate Kootenays is Canada's first regional and community-driven strategy to accelerate the adoption of electric vehicles. Projects like this are just one of the ways we are meeting our customers' needs for cleaner energy options.

More than 1,800 kilometres of the Kootenay region's highways can now be driven in an EV thanks to 13 strategically placed Direct Current Fast Chargers, five of which are owned and operated by FortisBC. There are also 40 Level 2 charging stations installed. The stations are a result of accelerate Kootenays, a unique rural partnership that FortisBC is a part of that has the objective of linking Kootenay communities through a clean transportation network.

More than

1,800 km

of the Kootenay region's highways can now be driven in an electric vehicle



Kootenay EV charging stations

<sup>&</sup>lt;sup>7</sup>Source: Clean Energy BC, Electrification of BC White Paper—page 3. <sup>8</sup>Compared to LNG produced in facilities using natural gas.

In 2018, we were recognized by the Canadian Electricity Association's Centre of Excellence for our role in building, owning and operating EV fuelling stations in the accelerate Kootenavs initiative. We are one of the first regulated utilities in Canada to have a rate for service for EV drivers approved by our regulator and look forward to helping spur the development of a wider EV charging network with additional infrastructure deployments planned for 2019 onwards.

Linking communities by developing critical infrastructure encourages the increased use of EVs, which helps to reduce GHG emissions from transportation.

This infrastructure is also required to support B.C.'s mandate of having 100 per cent of new vehicle sales be zero-emission by 2040. FortisBC's role in developing the EV charging infrastructure is indicative of the role we play as both an energy partner and provider in B.C.

#### Working around nature

As part of our commitment to protecting biodiversity and wildlife, we operate an Osprey Nest Management Program, which includes live-streaming of an osprey nest in Kelowna. The webcam had more than 76,000 views from April to September, demonstrating how our program helps protect our infrastructure, educates the public and keeps the birds safe.

Every year, we provide funding for a variety of community initiatives. This year, our employees helped restore a slope near a decommissioned trail in Burnaby that had been eroding due to human impact. We planted 350 native trees, ferns and shrubs in the



Several FortisBC employees took part in a Community Giving Day in Burnaby's Stoney Creek Trail system. Their efforts helped restore a slope near a decommissioned trail that had been eroding due to human impact.

Stoney Creek Trail system. The native plants will bring the area near the creek closer to its natural state.

Our environmental management team works with local authorities to assess and prevent the spread of non-North American invasive species such as zebra and quagga mussels. This species of freshwater mussels grow at a rapid rate, killing off local marine life, degrading water quality, damaging boats and posing a threat to our hydroelectric dams. To stem the mussels' spread while ensuring the protection of native wildlife, we provided \$250,000 to B.C.'s Invasive Mussel Defence program. This year, we also donated to the Invasive Species Council of British Columbia to support efforts to reduce the impact of non-native species.

We pride ourselves on being a good neighbour. We know major construction projects can be disruptive and our commitment to the community is to reduce those impacts as much as possible. One of our goals is to restore areas to the same condition. or better, than before we started work.

For our Surrey to Coquitlam gas line upgrade, we installed a new gas line parallel to an existing one that has been in service for almost 60 years. After we finished construction at the end of 2017, our focus shifted to restoring the areas and habitat. Restoration efforts included work done to lawns, shrubbery and driveways, hydro-seeding and riparian restoration that took place where construction passed through watercourses.

From April to September, we had more than

# 76,000 views

of our osprey webcam

We donated

\$250,000

to B.C.'s Invasive Mussel Defence Program

# Moving forward with energy solutions

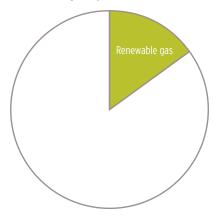
FortisBC Alternative Energy Services Inc. (FAES) is an affiliate of FortisBC Energy Inc. and a trusted owner and operator of thermal energy systems. It owns and operate thermal systems at 45 sites across B.C. A great example of ingenuity at work is the FAES owned-and-operated TELUS Garden thermal system. This system recovers energy from the neighbouring telecommunications building that would normally be released into the atmosphere and uses it for space and hot water heating throughout the development, reducing demand from conventional energy sources.9

In 2018, FAES optimized the system at TELUS Garden which means the usage of the recoverable waste heat energy increased, improving the carbon intensity performance of the development. TELUS Garden now meets or exceeds the stringent carbon intensity targets set for new builds in the City of Vancouver.

A FortisBC energy solution that lowers the carbon intensity of our natural gas system is RNG, a certified carbon neutral<sup>10</sup> energy source made from organic waste from landfills, wastewater treatment facilities and agriculture.

In 2018, we purchased approximately 178,000 gigajoules of RNG on behalf of our customers, which is equivalent to avoiding about 8,900 tCO2e or removing 1,900 cars off the road for one year.

As the first utility in Canada to offer RNG to its customers, we were enthused to see the government set a target of 15 per cent renewable content in natural gas by 2030.



The government set a 2030 target of 15 per cent of natural gas used in homes to be renewable.

We know the environmental benefits of producing and using this sustainable energy and we are uniquely positioned to help B.C. meet its 2030 target. Since 2010, when we first began injecting RNG into our system, we have grown the program to more than 10,500 customers and five suppliers.

In 2018, we welcomed a new RNG supplier as the Surrey Biofuel Facility officially opened. The facility converts curbside organic waste into RNG to fuel the City's fleet of natural gas powered waste collection and service vehicles, creating a net-zero carbon impact and totally integrated organic waste management system. We are proud to operate the interconnection facility at this project, monitoring gas quality and connecting this source of RNG to customers.

In recognition of the Surrey RNG initiative, we were awarded the Circular Economy Award at the Surrey Board of Trade 2018 Environment and Business Awards. This project utilized a unique contract structure that took advantage of our existing RNG program and infrastructure to allow the City of Surrey to meet its goal of implementing a closed loop system, benefiting multiple stakeholders and helping to reduce waste and GHG emissions.

Another innovative solution helping our customers meet the needs of a lowcarbon energy landscape is the use of natural gas for transportation. Natural gas-fuelled vehicles and marine vessels provide a 19 to 30 per cent GHG reduction when compared to fuelling with traditional gasoline or diesel.<sup>11</sup> Fleet owners are increasingly turning to natural gas for transportation fuel, saving on fuel costs and reducing emissions.

In May, the first of TransLink's 106 new CNG buses arrived and began serving customers in Surrey, with full roll out of the new clean energy buses continuing throughout 2018. Our vehicle incentive program helped to offset TransLink's purchasing costs, while the CNG buses are expected to reduce provincial GHG emissions, have a longer engine life and have lower fuel costs than diesel buses.12

lust a month later. UPS Canada and FortisBC announced the launch of new CNG vehicles and a new custom built natural gas fuelling station in Richmond B.C. Seven CNG highway tractors and 40 delivery trucks were added to the current fleet. Presently, more than 40 per cent of UPS Canada's fleet runs on alternative fuels.

We purchased approximately 178,000 gigajoules of RNG on behalf of our customers. That's equivalent to removing

cars off the road for one year

We have more than

10,500

RNG customers and five suppliers

<sup>&</sup>lt;sup>9</sup>Assuming system is operating to design specifications. <sup>10</sup> FortisBC's Renewable Natural Gas has been designated as carbon neutral in BC by Offsetters. 11 Sources: Liquefied natural gas: a marine fuel for Canada's West Coast—page 31. Northwest Gas Association, Natural gas facts—page 12. <sup>12</sup> Source: Canadian Natural Gas Vehicle Alliance.

# Helping to reduce emissions on a global scale

Climate change is a global issue, and we are part of the solution. One of the ways we're doing this is by exploring small-scale exports of LNG to displace high-carbon alternatives like coal to countries that are looking to significantly reduce their GHG emissions and air pollutants.

The world's transition to lower-carbon energy sources presents a unique opportunity for FortisBC, since we have the only two LNG storage facilities on Canada's West Coast. More than just an economic opportunity for Canada, helping countries transition from high-carbon fuels to cleaner and low-cost alternatives such as natural gas demonstrates our commitment to supporting our customers' efforts to achieve their climate action goals and improve air quality on a global scale.

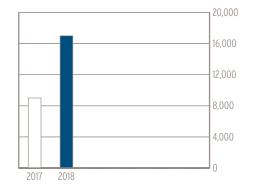
We are continuing to invest in our system to serve domestic customers and reach new customers overseas. One of the ways we're doing this is by expanding our Tilbury LNG storage facility, which is designed to be the cleanest LNG facility for export in the world.

In 2018, we doubled the number of LNG export customers, who all returned for additional orders. We're also in discussion with a number of potential overseas customers who are interested in cost-effective natural gas from Tilbury, which is why we think the future is bright for LNG exports from B.C.

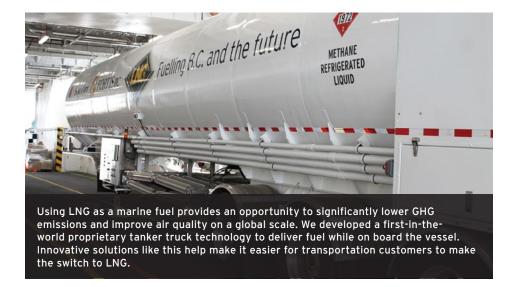
Customers in B.C.'s marine transportation sector are also experiencing the benefits of LNG. With our first-in-the-world tanker truck technology, we can deliver fuel while aboard marine vessels, making it easier for transportation customers to make the switch to LNG. In fact, this year we celebrated our 1,000th bunkering milestone, showcasing B.C.'s leadership on innovative climate action.

Through our relationship with BC Ferries, LNG is fuelling the entire Salish class of vessels (the Orca, Raven and Eagle). In 2018, we commissioned BC Ferries' Spirit of British Columbia to be fuelled with LNG. BC Ferries expects to reduce CO<sub>2</sub>e emissions by 12,500 tonnes—or the equivalent of taking 2,500 vehicles off the road—every year by using LNG instead of marine diesel.

Seaspan ULC continues to operate two LNG-fuelled vessels, each of which bunker three times per week. Seaspan ULC has also committed to adding two additional LNG-fuelled vessels to their fleet by 2021.



GHG emissions saved from LNG used for marine bunkering



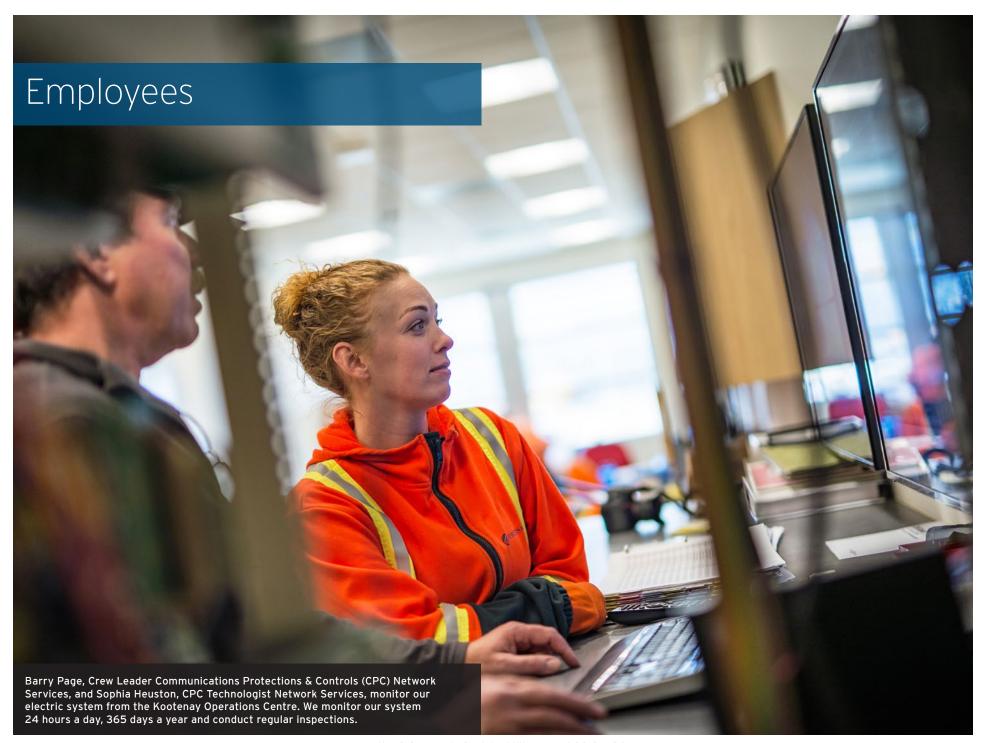
# Clean Growth Pathway to 2050

Late last year, the provincial government rolled out CleanBCits plan to cut GHG emissions and increase energy efficiency. As an active stakeholder, we have supported the development of this plan and we are encouraged by the vision the government has put forward.

As a leading energy provider in B.C., we believe we have a significant role to play in helping the provincial government deliver on its climate and energy goals. In 2018, we developed a Clean Growth Pathway to 2050 strategy that is based on improving efficiency, reducing GHG emissions and driving innovation while supporting economic growth and maintaining affordability and customer choice. This is an important strategic direction for FortisBC and guides many of our initiatives into the future. We're excited to work with our customers and government partners to fulfil climate promises.

By using LNG, BC Ferries expects to reduce CO<sub>2</sub>e emissions by

# 12,500 tonnes



Our employees drive the success of our organization. We have more than 2,400 employees across British Columbia. This includes both union and nonunion employees.

Our goal is to maintain a workplace that offers a wide range of opportunities and is safe, inclusive, diverse and engaging. We support our employees by developing their career growth, enabling career success and providing challenging and meaningful work assignments.

# Putting safety first

Safety is our top priority. This commitment is the backbone of Target Zero, our collective vision of an interdependent safety environment where every one of our employees leaves work without injury or incident each day.

Our focus is on making improvements to our overall safety culture by taking a learning, coaching and mentoring approach. We seek feedback from employees to better understand the effectiveness of our safety initiatives and programs.

In 2018, over 1,900 employees participated in our fourth annual safety perception survey, where results showed an improvement in all safety performance measures. Survey feedback helps us recognize our collective successes and identify gaps for further improvement to strengthen our overall safety culture.



As part of our ongoing commitment to safety and emergency preparedness, we completed five full-scale emergency exercises that involved first responders such as fire, police and local government officials, along with 17 internal exercises. This extensive preparation came in handy throughout the year when our employees were called to provide emergency assistance and respond to natural disasters. During the flooding of Grand Forks, our gas and electricity crews undertook challenging assignments in harsh conditions to ensure that the communities under threat of flooding were made safe for residents.

Our employees were recognized by the Regional District of Kootenay Boundary's Manager of Emergency Programs, Chris Marsh, who noted that "working with organizations like FortisBC who understand the importance of emergency management principles makes our jobs significantly easier" and thanked FortisBC employees for their efforts, which "made a difference in the lives of our residents."

In the final days of 2018, we responded to a Mutual Aid request from BC Hydro to supply electricity crews and equipment as part of the regional response to a windstorm event. Our crews from Oliver and Kelowna travelled to Vancouver Island and worked tirelessly over the holidays to help restore power to thousands of residents, some of whom had been without power for more than seven days. The level of commitment shown by our dedicated employees every day illustrates our fundamental commitment to keep British Columbians safe.

We have more than

2,400

employees across British Columbia

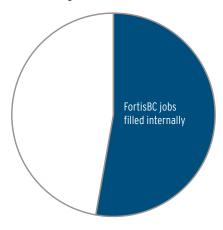
In 2018, over

1,900

employees participated in our fourth annual safety perception survey, where results showed an improvement in all safety performance measures

# Investing in our employees

Our commitment to employee training and development contributes to professional advancement and a longterm, dynamic career with FortisBC. We want to continuously improve our training opportunities and promote from within our own ranks whenever possible.



Last year, 53 per cent of job postings were filled internally.

Progressing employees increases engagement and communicates to employees that we value their contributions and are invested in their career development.

We continue to invest in development programs as a way of retaining top talent and increasing our leadership capacity. In 2018, employees participated in more than 7,300 training sessions, including trades, compliance, business and leadership development, both in-class and online. Our commitment to employee development has paid off; in 2018, voluntary employee turnover was just 3.9 per cent.



"At FortisBC, I have the opportunity to contribute to a variety of projects and initiatives, build relationships in the community and be part of creative solutions that meet the needs of our customers and partners. The diversity of the work that I do ensures that no two days are the same." Olivia Stanley, Indigenous Relations Manager, pictured above (centre) with Michelle Gonzalez-Ticas, Confidential Assistant, and Matthew Hoover, Community & Indigenous Liaison.

#### Inclusion and diversity

Our goal is to create an inclusive work environment rooted in the belief that through consideration of different perspectives we make better business decisions and achieve better business outcomes.

Different perspectives come with age, region, ethnicity and gender, among other considerations. The communities we serve include people from many different backgrounds, skills and experiences; ultimately we aspire to have a workforce reflective of the same diversity represented in the communities we serve.

We actively look to bring new perspectives into our organization. We believe that better engagement of our workforce opens a wider world of ideas, values and viewpoints.

We're committed to providing our employees with training and opportunities to participate in cultural learning and experiences. This year, 181 employees completed Indigenous awareness training, which informs employees of the historical background of Indigenous relationships in Canada. Being knowledgeable about the history, experiences and cultures of Indigenous Peoples helps employees to conduct their work in a manner that respects the social, economic and cultural interests of Indigenous communities.

In 2018.

employees completed leadership development courses

Voluntary employee turnover was

On National Indigenous Peoples Day, our employees celebrated the unique and diverse cultures of Indigenous Peoples at three of our largest locations. In Kelowna, Jordan Coble, Curatorial and Heritage Researcher at the Westbank First Nation Sncəwips Heritage Museum, opened the lunch with a prayer and the Okanagan Song, while in Prince George, employees enjoyed an Indigenous lunch. In Surrey, there were celebrations and numerous events for employees to mark the week, including an artisan craft fair and a performance by acclaimed hoop dancer Alex Wells of the Lil'wat Nation.

Participating in awareness training and celebrating culture helps us stay connected and strengthens relationships with Indigenous communities throughout the province. Indigenous relationships are one of our enabling initiatives. Internal Indigenous awareness opportunities support a work culture that understands the value of Indigenous relationships and strives to strengthen them, authentically and consistently, throughout the organization.

# Giving where we live

Our employees give back to the communities where they live and work, and we are proud to support their efforts. During a United Way campaign sponsored jointly by FortisBC, MoveUP, IBEW and our employee-run Warm Hearts charity foundation, more than \$107,000 was raised to help those most in need throughout the province. We also continued our support of the CKNW Orphans' Fund with a \$5,000 donation and employee participation.



Employees gave in a variety of other ways throughout the year, from charitable payroll contributions to participating in food, blanket and holiday toy drives. The Warm Hearts charity foundation raised and reinvested over \$45,000, collected through grassroots fundraising efforts, into numerous local organizations. The foundation, which has been in existence since 1994, has contributed more than one million dollars to the communities across the province.

# Fostering innovation

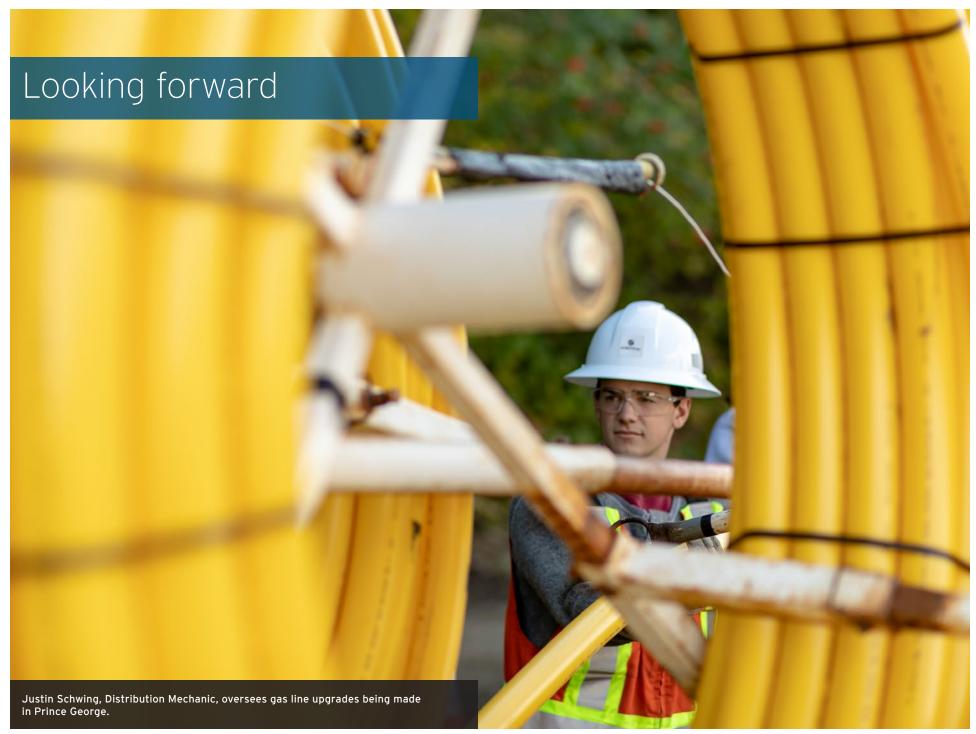
In 2018, we established an Innovation Council, made up of approximately 40 ambassadors from across the company. The Council's mandate is to help solicit and champion employees' ideas that have potential to improve customer engagement, market development, operational productivity and safety.

Our employees' innovation is recognized beyond the walls of our offices as well. This year, our employees were recognized for their ability to think outside the box when we received a Gold Communications Award at the Chartwell's Best Practice Awards. The award recognized our RNG marketing campaign, which was targeted toward millennials and Generation Z, part of our commitment to developing relationships with our existing and future customers.

More than

\$107,000

was raised to help those most in need throughout the province during a United Way campaign sponsored jointly by FortisBC, MoveUP, IBEW and our employee-run Warm Hearts charity



As a leading energy provider in the province, we provide energy solutions to more than 1.2 million customers, safely and reliably every day. We know we have an important role to play in helping B.C. move towards a lower-carbon energy future. We see ourselves as an energy delivery company offering cost-effective, renewable and low-carbon energy solutions in alignment with the provincial government's CleanBC platform.

The diversity of our four sustainability pillars demonstrates how our operational, environmental and social impacts are all interconnected. All facets of our business operations link directly back to our commitment to sustainability.

#### Customers

Our customers are looking to us to deliver safe, reliable and cost-effective energy while providing innovative energy solutions. These include investment in energy efficiency in customers' homes and shrinking the carbon footprint of B.C. homes and businesses.

FortisBC is seeking to significantly expand energy-efficiency investments in our Conservation and Energy Management portfolio. We received approval from the BCUC to more than double our efficiency investments from current levels commencing in 2019. By 2022, we are committed to investing more than \$108 million annually in the form of energy efficiency incentives and rebates provided to customers. Our efficiency investments from 2019-2022 are expected to realize GHG emission reductions from approximately 54,000 tCO<sub>2</sub>e in 2019 to 74,000 tCO<sub>2</sub>e in 2022.



With this increased funding, annual natural gas savings are projected to be approximately one million gigajoules, which will in turn lead to reductions in GHG emissions of approximately 50,000 tCO<sub>2</sub>e per year, and save an estimated 32 megawatt hours of electricity per year.

Expanding our conservation and energy management programs will help support our customers with saving energy and money through reduced usage and advance both provincial and federal climate change objectives.

Advanced Metering Infrastructure is a valuable tool in helping our customers across interior B.C. improve energy efficiency in residential and commercial buildings. This technology provides our electricity customers with more control over how they use energy. With advanced meters, customers have the ability to see how much electricity they use through Account Online.

One of the aspirational goals of the Pan Canadian Framework on Clean Growth and Climate Change is for space and water heaters to have efficiency greater than 100 per cent by 2035. To address this goal, we are working to create a gas-fired heat pump opportunity that addresses the creation of affordable technology for adoption by customers.

By 2022, we are committed to investing more than

\$108 million

annually into our energy efficiency programs



We are working with utilities, associations and manufacturers to reduce costs and build awareness among contractors and customers.

As part of our 2019 pilot program, we will install four gas-fired heat pump units in our service territory. Through this program, we are measuring performance, costs, installation issues and customer acceptance. Our objective is that this program showcases a technology that drives energy savings and is attractive to customers' ability to deliver a reduction in the carbon footprint that their home heating/cooling needs represent.

# Partners & communities

We continue to be proactive in our collaboration with stakeholders, communities, Indigenous Peoples and governments at all levels. We'll work closely with all our partners to help them lower their emissions and provide solutions for residents and businesses to save energy and money.

We know that effective engagement is crucial to maintaining mutually beneficial relationships with communities. We will work together and listen to the needs of our partners and the communities we serve. Improved and transparent communication will help us identify interests, concerns and priorities and through innovation, solutions to energy needs.

In partnership with B.C. communities, the provincial government and Natural Resources Canada, we are planning the construction of 12 additional direct-current fast-charging EV stations throughout the southwestern interior of B.C. The expansion of fast-charging EV station networks throughout our service areas ensures that the communities we serve will have the infrastructure they need to support transitioning to electric vehicles.

We will continue to strengthen relationships with Indigenous communities and pursue opportunities for partnerships, and will develop bursaries and scholarships that focus on funding Indigenous Peoples.

As an energy provider, we confront an array of challenges driven by our ever-evolving political, economic and operating environments. One of the keys to FortisBC's ongoing success is our ability to transform challenges into new opportunities. We are planning to construct

12

additional direct-current fast-charging EV stations throughout the southwestern interior of B.C. in 2019

#### **Environment**

We will continue to demonstrate our leadership and commitment to minimizing the environmental impact of our business through our energy solutions offerings and conservation and energy management programs.

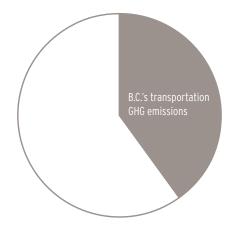
FortisBC's Clean Growth Pathway to 2050 is our input to the B.C. government's new climate strategy and aligns well with the government's CleanBC plan.

Our Pathway calls for four primary actions to drive change within our energy systems:

- making significant investments in both low and zero-carbon vehicles and infrastructure in the transportation sector
- transitioning from higher carbon energy sources to lower carbon sources by ramping up RNG and other sources of renewable gas to achieve a 15 per cent zero-carbon fuel supply by 2030 and a 30 per cent supply by 2050
- positioning B.C. as a vital domestic and international LNG provider to lower global GHG emissions
- tripling our investment in energy efficiency and conservation programs and developing innovative energy projects in B.C.'s communities



The transportation sector accounts for almost 40 per cent of B.C.'s total emissions, making it the most important sector where we can achieve significant and immediate carbon reductions with technology that is available to us today by encouraging the heavy-duty industry to fuel-switch from diesel to CNG or LNG.



The transportation sector accounts for almost 40 per cent of B.C.'s total emissions

We provide innovative and clean technology that lowers emissions throughout the transportation sector. We believe that the decarbonization of B.C.'s transportation sector will require the use of all tools available including:

- cleaner transportation systems, including increased investment in fuelling infrastructure and clean trade corridors
- cleaner fuels that displace highcarbon fuels with alternative fuels such as natural gas, RNG, biofuels or other forms of renewable gas
- cleaner vehicles that use alternative fuels, electric power or hybrid technologies

Emissions reduction opportunities for FortisBC fall into three categories: i) decarbonizing natural gas with renewable gases and carbon capture and storage; ii) energy efficiency and conservation; and iii) fuel-switching from more carbon intensive energy to natural gas and LNG.

The \$400-million Tilbury LNG storage facility expansion will be in service in 2019. There is also room on the Tilbury site for more enhancements and a separate company, WesPac Midstream, is proposing to build a marine jetty that would provide FortisBC with the means to meet the long-term projected demand for LNG as a cleaner transportation fuel in the marine sector.

LNG is one of the only commercially mature and cost-effective options for international marine shippers to reduce GHG emissions, improve air quality and help the International Maritime Organization (IMO) reach its target of reducing GHG emissions in marine shipping by 50 per cent by 2050.



In January 2020, the IMO will implement a new regulation for a 0.50 per cent global sulphur limit for marine fuels. As a result, many shippers will be looking for alternatives; FortisBC LNG is readily available, cost-effective and the next logical step in the journey to reducing emissions from marine transportation.

Also adding to the growth of LNG for marine transportation is BC Ferries' plan to add one additional Salish Class vessel in 2019, and their desire to convert five major class vessels to LNG over the next three years.

For British Columbians, additional electric vehicle charging infrastructure will be critical to advancing the adoption of EVs in the province. Through the planned deployment of EV charging infrastructure in our service territory, FortisBC is supporting the CleanBC objective of every new vehicle in B.C. being zero-emission by 2030. Further collaboration between the province, local governments and FortisBC and BC Hydro can address this gap.

We will also be working with municipalities, existing refuelling service providers and private landowners to find ways to provide multi-fuel hub, low-carbon refuelling infrastructure to further support the government's CleanBC goals.

# **Employees**

Our ability to achieve our business goals in 2019 and beyond is directly impacted by our ability to continue to attract, train and retain high calibre talent. Engaged employees are a critical component to our success. Attraction and training programs will be a key focus to continue to position the company to meet future demand. We will focus on engaging and developing employees by:

- expanding opportunities for internal transfers, career development and challenging work assignments
- aligning and merging pension plans to ensure they remain an attraction and retention tool
- continuing to foster productive working relationships with our unions

We are committed to furthering an inclusive culture of equality where access to opportunity exists for all qualified candidates. As we move forward, we are evaluating how to improve access to FortisBC careers. provide unconscious bias training and promote awareness around gas and electric trades and engineering qualifications and career opportunities for underrepresented groups.

We will focus on strengthening relationships and will provide all managers, communication and engagement specialists, contractors and employees that work directly or indirectly with Indigenous Peoples with cultural awareness training. We will seek opportunities to train and hire Indigenous Peoples to fill positions, and will work to build a repository of Indigenous businesses on our preferred contractor list and advance other procurement initiatives.

Our values, approach to the sustainable development of our business, and dedicated people position our company for future success and ensure that we remain a trusted energy provider across the province; operating in an environmentally and socially responsible manner.



#### 1. Roger Dall'Antonia President and CEO

Mr. Dall'Antonia is President and CEO of the FortisBC group of companies. Prior to this, he held the position of EVP, Customer Service and Technology at FortisBC. Mr. Dall'Antonia holds over 21 years of experience in the energy industry and joined FortisBC in 2004. He has been trusted in many executive level leadership roles, including finance, strategic planning, regulatory affairs, and most recently, customer service, energy solutions, information systems, business innovation and conservation and energy management. Past senior financial roles include positions with Westcoast Energy and Versacold Income Fund.

#### 2. Jody Drope Vice President, Human Resources and Environment, Health and Safety

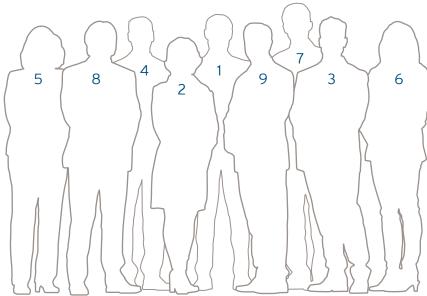
Ms. Drope has spent her career working in Human Resources and occupational health and safety. Her career has included work in provincial and municipal government, health care and post-secondary education. Ms. Drope joined FortisBC in 2008. In her current role, Ms. Drope is responsible for fleet services, human resources, labour relations and talent development. In addition, Ms. Drope champions environment, sustainability and safety for FortisBC.

#### 3. Michael Leclair Vice President, Major Projects

Mr. Leclair has more than 16 years of experience with FortisBC and its predecessor companies, holding leadership roles including Director, Generation and Compression, Manager, Generation, and Manager, Engineering. He is currently earning a Master's degree in business administration from Athabasca University and holds a professional engineering designation from the University of Victoria.

#### 4. Ian Lorimer Vice President, Finance and Chief Financial Officer

Mr. Lorimer brings 19 years of experience in regulated utility finance roles, including Vice President, Finance and Chief Financial Officer for FortisAlberta and a Director role with FortisBC. Previously, he held finance roles including Senior Manager at Smythe Ratcliffe Chartered Professional Accountants in Vancouver. Mr. Lorimer holds a Bachelor of Commerce degree from the University of British Columbia, is a Chartered Accountant and member of the Institutes of Chartered Accountants of Alberta and British Columbia.



#### 5. Dawn Mehrer Vice President, Customer Service & Information Systems

Ms. Mehrer has more than 14 years of experience in customer service and project management for FortisBC, FortisAlberta and previously in the telecommunications industry. She most recently held the position of Director, Customer Service for FortisBC. She has a Bachelor of Commerce degree from the University of Victoria and project management diploma from the University of British Columbia.

#### 6. Diane Rov Vice President, Regulatory Affairs

Ms. Roy has 14 years of experience with FortisBC and its predecessor companies, holding leadership roles including Director, Regulatory Services, Manager, Regulatory Strategy and Business Analysis, Manager Financial and Regulatory Reporting. Previously, she held finance roles with the Overwaitea Food Group, TELUS and Deloitte & Touche. Ms. Roy holds a Bachelor of Commerce degree from the University of British Columbia and is a Chartered Professional Accountant. Ms. Roy currently serves on the Board of Directors for the Northwest Gas Association.

#### 7. Doyle Sam Executive Vice President, Operations and Engineering

Mr. Sam has worked in the energy industry since 1989 and for FortisBC and its predecessors since 2003. He has operated in a variety of engineering, planning, operations and senior management roles in both electric and gas utilities.

#### 8. Douglas Stout Vice President, Market Development & External Relations

Mr. Stout joined the company in 2001 as Vice President, Gas Supply and Transmission. He has held senior executive roles with Belkorp Industries Inc. and Husky Energy Inc., and has served as Director for Sultran Ltd., Pacific Coast Terminals and Hillsborough Resources. He is past Chair of the Canadian Natural Gas Vehicle Alliance, past Director of the Northwest Gas Association and a current Director of the BC LNG Alliance.

#### 9. Dennis Swanson Vice President, Energy Supply & Resource Development

Mr. Swanson has more than 20 years of experience with FortisBC and its predecessor companies, holding multiple leadership roles including Director, Regulatory Affairs, Manager, Corporate Reporting and Manager Budgeting and Planning. Prior to his current role, Mr. Swanson was responsible for Legal, Information Services, Internal Audit and Corporate Services as the Vice President, Corporate Services. Mr. Swanson also managed the acquisition of the City of Kelowna's electrical distribution assets in 2013. Mr. Swanson currently serves on the Board of Directors for the Northwest Gas Association.

# Board of directors



Tracey C. Ball

Ms. Ball (FCPA, FCA, ICD.D) is a corporate director and the former Executive Vice President & CFO of Canadian Western Bank. She currently serves as a member of the Board of Directors of Fortis Inc. and as Chair of its Audit Committee, and previously served as both Board Chair and Audit Committee Chair of FortisAlberta. Ms. Ball has additionally served on several private and public sector boards including Canadian Direct Insurance, Canadian Western Trust Company, the Audit Committee of the Province of Alberta, the CA School of Business and Financial Executives Institute Canada.



## Ida J. Goodreau

Ms. Goodreau is the Chair of the Board of Directors of FortisBC Inc. and FortisBC Energy Inc. and is a Corporate Director serving on the Boards of Fortis Inc., Pharmasave Drugs International, Genome BC, the Streetohome Foundation and the Canada West Foundation. Previously, Ms. Goodreau held positions including Adjunct Professor, Sauder School of Business, University of British Columbia, President and CEO of LifeLabs Medical Laboratory Services and President and CEO of the Vancouver Coastal Health Authority.



Peter Blake

Mr. Blake (FCPA, FCA) is a corporate director, also currently serving as a member of the Board of Directors of Toromont Industries Ltd. He is the former CEO of WesternOne Inc. (2014-2018) and former CEO (2004-2014) and CFO (1997-2004) of Ritchie Bros. Auctioneers, a leading global industrial auctioneer. Mr. Blake also serves as the Board Chair of West Point Grey Academy and on the Board of Adam's Apples Foundation. He is a former director of Ritchie Bros. Auctioneers, British Columbia Institute of Technology Foundation, Junior Achievement of BC and BC Women's Hospital Foundation.



David G. Hutchens

Mr. Hutchens is the Executive Vice President, Western Utility Operations, of Fortis Inc. and is the President and CEO of Tucson Electric Power (TEP) and its parent company, UNS Energy Corporation. He has held continuously progressive positions within TEP, advancing to President in 2011, COO in 2013 and to his current role as TEP's top executive in 2014. Mr. Hutchens is a member of the Boards of Edison Electric Institute, Western Energy Institute, Southern Arizona Leadership Council, Salpointe Catholic High School, Sun Corridor, Inc. and the University of Arizona Foundation.



Roger A. Dall'Antonia

Mr. Dall'Antonia is the President and CEO of FortisBC Inc. and FortisBC Energy Inc. Prior to this, he held the position of Executive Vice President, Customer Service & Technology and he has held continuously progressive operational, financial and business development executive positions within the Fortis group of companies and its predecessor companies since 2004. Mr. Dall'Antonia is a member of the Corporate Committee of the Western Energy Institute, Customer Council of the Canadian Electricity Association, the Canadian Gas Association and the Executive Advisory Council of CS Week. He has also served on the Board of Directors of the Down Syndrome Research Foundation.



# Tracy Medve

Ms. Medve is President of the KF Aerospace Group of Companies in Kelowna, B.C., and has had an extensive executive career in the Canadian aviation and aerospace industry which spans more than 30 years. She serves on the boards of the Canadian Association of Defense and Securities Industries, the UBCO External Community Advisory Council and is a current Member of the Transportation Appeal Tribunal of Canada. She has a law degree from the University of Saskatchewan and an Aviation MBA from Concordia University.



# Michael L. Mosher

Mr. Mosher is the President and CEO of FortisAlberta Inc. He has held continuously progressive positions for over 25 years within the utility and energy industry including his most recent position of President and CEO of Central Hudson and prior position of Vice President, Regulatory Affairs of Central Hudson, Mr. Mosher served as a member of the Board of Directors of Newfoundland Power Inc. He holds a Bachelor of Science degree in Electrical Engineering from Union College in New York state.



# Christopher F. Scott

Mr. Scott is a Corporate Director, Consultant and the past Chief Operating Officer of Osoyoos Indian Band Development Corporation. He has extensive business and community interests in the Okanagan Valley and is a past recipient of both the Exporter of the Year award in B.C. and the Entrepreneur of the Year award for Penticton, He currently serves as an advisor to a number of First Nation communities in B.C. He serves as Director of the Lower Nicola Indian Band Development Corporation, Tzeachten First Nation Development Corporation, Lower Nicola Site Services and Ogilvie Mountain Holdings Inc.



# Barry V. Perry

Mr. Perry is the President and CEO of Fortis Inc. His career with the Fortis Group spans nearly 20 years and he was previously Vice President of Finance and Chief Financial Officer. He joined the Fortis organization in 2000 as Vice President, Finance and Chief Financial Officer of Newfoundland Power. In addition to the FortisBC Board, Mr. Perry serves on the Board of Directors of Fortis Inc. and Fortis Utilities UNS Energy and ITC Holdings. He is Co-Chair of the Edison Electric Institute's (EEI) International Programs Trans-Atlantic Regional Advisory Committee and Co-Chair of EEI's CEO Policy Committee on Energy Delivery. Mr. Perry also serves on the Advisory Board of Canada's Top 40 Under 40.



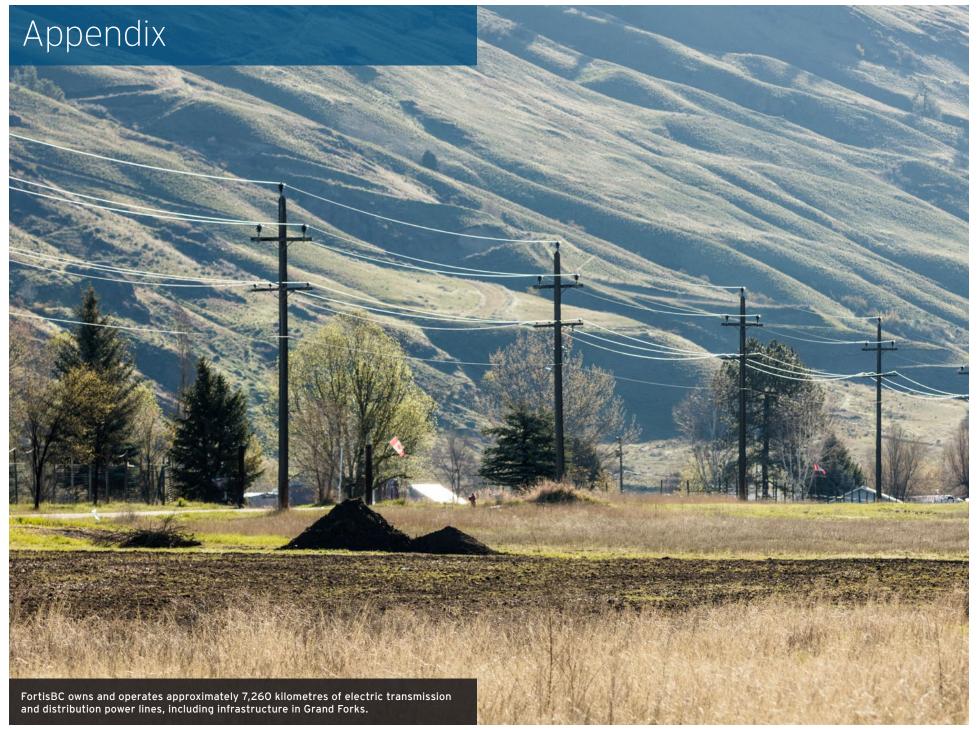
## Janet P. Woodruff

Ms. Woodruff (FCPA, FCA) is a Corporate Director and former executive with over 30 years of experience in the North American energy, transportation and health sectors. Ms. Woodruff serves as a Director of Keyera Corporation, Altus Group, Capstone Infrastructure Corporation and Ballard Power Systems Inc. She was a former director and acting CEO of Transportation Investment Corporation in addition to other public and non-profit boards.



# Jocelyn Perry

Ms. Perry (FCA) is the Executive Vice President, Chief Financial Officer of Fortis Inc. She has extensive experience in the utility business, having worked at Fortis utility Newfoundland Power for the past 13 years in a variety of capacities, including Chief Financial Officer, Chief Operating Officer and President and Chief Executive Officer. Ms. Perry has considerable community and professional board and volunteer experience in Newfoundland and Labrador, including the Healthcare Foundation, C-CORE and Provident 10 (formerly the Public Service Pension Plan Corporation). She currently serves on the Board of Fortis utility Central Hudson.



For 2018, we identified 52 indicators across our four sustainability pillars. These indicators demonstrate our continued commitment and performance in the social, environment and economic aspects of sustainability performance.

#### Customer Pillar<sup>1</sup>

Indicator	2017	2018
Operational safety and system reliability		
Number of incidents with significant safety, environment or service disruption consequences (gas) <sup>2</sup>	0	0
Number of confirmed B.C. Mandatory Reliability Standards violations with penalty (electric) <sup>3</sup>	0	0
Gas line damage incidents per 1,000 BC One Call requests <sup>4</sup>	8.31	7.39
Energy use		
Amount of energy delivered, gas and electricity <sup>5</sup>	64,700 GWh or 233 PJ	62,100 GWh or 224 PJ <sup>10</sup>
Customers		
Number of customers, gas	1,008,000	1,029,500
Number of customers, electric	172,000	175,900
Customer satisfaction index-gas <sup>5</sup>	8.4	8.7
Customer satisfaction index-electric <sup>6</sup>	8.2	8.3
Number of cybersecurity incidents <sup>7</sup>	0	0
Economic		
FortisBC investment in Conservation & Energy Management programs <sup>6</sup>	\$41.3 million	\$42.8 million
Emergency calls responded to within one hour-gas	97.8 per cent	97.8 per cent
Emergency calls responded to within two hours-electric	93 per cent	94 per cent
System Average Interruption Index (SAIDI) <sup>8</sup>	4.05	3.15
System Average Interruption Frequency Index (SAIFI) <sup>9</sup>	1.78	1.73
Customers who achieve resolution in one contact with our Customer Contact Centres	80 per cent	82 per cent

- <sup>1</sup> This summary table reports on data for FortisBC Energy Inc. and FortisBC Inc.
- <sup>2</sup> Number of incidents with significant safety, environment or service disruption consequences in accordance with the FortisBC Energy Inc. Integrity Management Policy.
- <sup>3</sup> Number of confirmed B.C. Mandatory Reliability Standards violations with penalty in accordance with the British Columbia Utilities Commission Rules of Procedure.
- <sup>4</sup>BC One Call requests increased in 2018; however, there are still situations where work was undertaken without knowledge of where underground utilities are located. Resources like BC One Call help underline the importance of "click or call before you dig" to reduce public damage of gas lines and the threat to public safety resulting from the uncontrolled release of natural gas. Reducing damage also prevents added GHG emissions.
- <sup>5</sup> Total amount of natural gas and electricity delivered to FortisBC customers, excluding energy exports and upstream usage, amounts to 51 per cent of energy provided by public utilities.
- <sup>6</sup> As reported to the BCUC.
- <sup>7</sup> A cybersecurity incident is defined as an incident where digital systems are compromised materially, or data is lost or stolen and that is reportable to the BCUC.
- <sup>8</sup> SAIDI depicts the average outage duration for each customer served, indicated in minutes per customer.
- <sup>9</sup> SAIFI depicts the average number of interruptions that a customer would experience, indicated in units of interruptions per customer.
- <sup>10</sup> Amount of energy delivered, electric—3,250 GWh. Amount of energy delivered, gas-212 PJ.

#### Partners & Communities Pillar<sup>1</sup>

Indicator	2017	2018
Economic		
Community events participated in	505	429
Communities that received investment	85	75
Number of Indigenous communities who received training from the First Nations Emergency Services Society	126	120
Economic value generated <sup>11</sup>	\$1,580 million	\$1,578 million
Economic value distributed		
• Operating costs	\$177 million	\$187 million
• Employee wages and benefits	\$265 million	\$287 million
• Payments to providers of capital	\$471 million	\$501 million
• Payment to government	\$410 million	\$350 million
• Community investment <sup>12</sup>	\$2.1 million	\$1.8 million
Indigenous		
Indigenous rights incidents <sup>13</sup>	0	0
Taxes paid when on reserve land (gas and electric) 14	\$2.1 million	\$2.2 million
Safety		
Number of emergency exercises <sup>15</sup>	18	22

<sup>&</sup>lt;sup>1</sup> This summary table reports on data for FortisBC Energy Inc. and FortisBC Inc.

<sup>&</sup>lt;sup>11</sup>Revenues as reported per external financial statements for FortisBC Energy Inc. and FortisBC Inc.

<sup>&</sup>lt;sup>12</sup> Includes investments into the communities including donations, in-kind contributions and sponsorships.

<sup>&</sup>lt;sup>13</sup>Defined as incidents that have been substantiated by a court of law.

<sup>&</sup>lt;sup>14</sup> For taxes paid on FortisBC land, infrastructure and other taxable real property situated on reserve or treaty lands of any First Nation that has opted to exercise optional legislative powers to implement a property taxation system.

<sup>&</sup>lt;sup>15</sup> FortisBC defines an emergency exercise as a simulated emergency in which participants carry out roles, actions, functions and responsibilities that would be expected of them in a real emergency. The number of emergency exercises is driven by several factors such as due diligence, business need, regulatory, community request, etc. Annually, more or less exercises is not indicative of performance.

#### Environment Pillar<sup>1</sup>

Indicator	2017	2018
Emissions		
Direct GHG emissions (Scope 1) <sup>16</sup>	153,000 tCO <sub>2</sub> e	130,000 tCO <sub>2</sub> e
Indirect GHG emissions (Scope 2) <sup>17</sup>	5,300 tCO <sub>2</sub> e	7,200 tCO <sub>2</sub> e
GHG emissions saved from natural gas used for transportation <sup>18</sup>	48,000 tCO <sub>2</sub> e	45,000 tCO <sub>2</sub> e <sup>2</sup>
GHG emissions saved from LNG used for marine bunkering	9,000 tCO <sub>2</sub> e	17,000 tCO <sub>2</sub> e <sup>2</sup>
GHG emissions saved from Renewable Natural Gas <sup>19</sup>	7,700 tCO <sub>2</sub> e	8,900 tCO <sub>2</sub> e <sup>2</sup>
Reduction in criteria air contaminants (CAC) released to the environment through the use of LNG and CNG by customers <sup>20</sup>	249 tonnes CAC	269 tonnes CAC
Lifetime energy saved from Conservation and Energy Management Programs <sup>21</sup>	292,000 tCO <sub>2</sub> e	334,000 tCO <sub>2</sub> e <sup>2</sup>
Class 3 spills <sup>22</sup>		
Number of spills by FortisBC	0	0
Number of spills by contractors	3	0
Waste		
Amount of hazardous waste disposed of in accordance with regulatory requirements <sup>23</sup>	170 tonnes	270 tonnes
Penalties		
Number of environmental fines and penalties	0	0

- <sup>1</sup> This summary table reports on data for FortisBC Energy Inc. and FortisBC Inc.
- $^{16}$  Scope 1 emissions, as defined under the Greenhouse Gas Protocol, are direct emissions from owned or controlled sources. For 2018, this includes externally verified Scope 1 GHG emissions as reported to the BC Ministry of Environment of 114,000 tCO<sub>2</sub>e and 4,8000 tCO<sub>2</sub>e for FEI and LNG Operations, respectively.
- <sup>17</sup> Scope 2 emissions, as defined under the Greenhouse Gas Protocol, are indirect emissions from the generation of purchased electricity for own use. Not included is externally verified Scope 3 GHG emissions for FBC as reported to the BC Ministry of Environment in 2018 of 77,000 tCO2e.
- <sup>18</sup> Value differs from the compliance credits as determined by the Renewable and Low Carbon Fuel Requirements Regulation due to designated allowable limits as determined by the BC Government for the purposes of reporting
- 19 Renewable Natural Gas is produced in a different manner than conventional natural gas. It is derived from biogas, which is produced from decomposing organic waste from landfills, agricultural waste and wastewater from treatment facilities. The biogas is captured and cleaned to create carbon neutral Renewable Natural Gas (also called biomethane).
- <sup>20</sup> The CAC value includes NOx and SOx but excludes particulate matter. The formation of particulate matter is related to the concentration of NOx and SOx in the exhaust. Given the decrease in NOx and SOx emissions for the use of natural gas versus diesel, a decrease in particulate matter is expected.
- $^{21}$  The lifetime energy saved is based on the Net Present Value estimates on energy savings from gas and electric programs that commenced in the reporting year as published in FortisBC's Conservation & Energy Management filings to the BCUC as well as lifecycle GHG emission factor for gas using models adopted by the BC Government. Total Net Present Value since inception of the Conservation & Energy Management programs for gas and electric exceeded 1.85 million tCO₂e in 2018. Calculations reported in FortisBC's 2017 Sustainability Report have been revised to forecasted future savings associated with programs implemented per year.
- <sup>22</sup> A Class 3 spill is defined as an event that results in significant damage that includes large spills in waterways, spills that significantly exceed externally reportable thresholds, a regulatory non-compliance investigation by regulator and/or a fire that may cause damage more than \$100,000.
- <sup>23</sup> Hazardous waste as reported on the Movement Document / Manifest form which is required for the movement of all hazardous waste by the BC Ministry of Environment Hazardous Waste Regulation. This includes 165 tonnes attributed from capital equipment decommissioning.

### Employees Pillar<sup>1</sup>

Indicator	2017	2018
Health and safety		
Discrimination incidents <sup>24</sup>	0	0
Respect in the workplace incidents <sup>25</sup>	3	4
Percentage of job postings filled internally	56 per cent	53 per cent
Overall in-class and online training attendance, including trades, compliance, business and leadership development		
Number of courses	5,300	7,400
• Number of participants	14,800	24,600
All injury frequency rate (AIFR) <sup>26</sup>	1.3 injuries/ 100 workers	1.7 injuries/ 100 workers
Injury severity rate (ISR) <sup>27</sup>	17.6 lost work days/100 workers	25.3 lost work days/100 workers
Number of fatalities	0	0
Number of employees	2,130	2,403
Voluntary turnover rate <sup>28</sup>	3.3 per cent	3.9 per cent
Employees in unions or associations <sup>29</sup>	1,538	1,577
Women in workforce	35 per cent (813)	34 per cent (827)
Women in senior management	27 per cent (68)	29 per cent (75)
Women on the board of directors	36 per cent (4)	45 per cent (5)

Note: FortisBC is focused on efforts to increase awareness and understanding on the value of inclusion in the workplace. Diversity performance indicators are under review.

- <sup>1</sup> This summary table reports on data for FortisBC Energy Inc. and FortisBC Inc.
- <sup>24</sup> Incidents include both discrimination and harassment complaints resulting in policy breaches. Policy includes compliance with all applicable legislation.
- $^{25}$  Incidents include respect in the workplace complaints. Policy includes compliance with all applicable legislation.
- <sup>26</sup> AIFR per 100 workers is for a combined gas and electric result (annual).
- <sup>27</sup> Depicts the number of lost work days experienced per 100 workers.
- <sup>28</sup> Excludes retirements. The voluntary turnover rate includes high turnover departments such as Customer Service, not present in other industry comparators. Values are aligned with industry comparators. The data includes regulated and non-regulated companies as well as temporary employees. Employees on long-term disability are excluded.
- <sup>29</sup> Includes members from the International Brotherhood of Electrical Workers (IBEW) and MoveUp.

# Concordance

This concordance table defines and cross-references what frameworks and other standards FortisBC is in accordance with as well as how those metrics can be benchmarked with other organizations. It also provides a format to share this information easily with readers.

A concordance table is valuable for highlighting the broader vision of the company and how the large number of day-to-day operations across the organization are integrated to give a more complete picture of our sustainable practices. Most importantly, it allows for greater transparency and consistency in our reporting.

#### **Customers Pillar**

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI)¹	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Create value for our customers, employees and s	hareholders			
First Contact Resolution-customers who achieve resolution in one contact	Indicator represents overall customer satisfaction	G4, PR4, GRI 417-2: Incidents of non-compliance concerning product and service information and labeling	n/a <sup>4</sup>	n/a <sup>4</sup>
Number of incidents with significant safety, environmental or service disruption consequences (gas)	Indicator demonstrates resilient infrastructure	G4-PR1, GRI 416-1: Assessment of the health and safety impacts of product and service categories and GRI 102-30: Effectiveness of risk management and processes GG4-PR2: Total number of incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services during their lifecycle, by types of outcomes G4-LA6: Type of injury and rates of injury, occupational diseases, lost days and absenteeism and total number of work-related facilities, by region and by gender G4-LA7: Workers with high incidence or high risk of diseases related to their occupation G4-EN24: Total number and volume significant spills	9	Yes <sup>5</sup>
Number of confirmed B.C. Mandatory Reliability Standards violations with penalty (electric)	Indicator demonstrating resilient infrastructure	GRI-PR1, GRI 416-1: Assessment of the health and safety impacts of product and service categories and GRI 102-30: Effectiveness of risk management and processes G4-PR2: Total number of incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services during their lifecycle, by type of outcomes	9	Yes <sup>5</sup>

<sup>1</sup>GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

<sup>&</sup>lt;sup>2</sup>References United Nations Sustainable Development. Goals by number. sustainabledevelopment.un.org/sdgs

<sup>&</sup>lt;sup>3</sup>Alignment with Task Force on Climate Related Financial Disclosures.

<sup>&</sup>lt;sup>4</sup> N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.

<sup>&</sup>lt;sup>5</sup>Discloses the indicators used by the organization to assess climate risks and opportunities in line with its strategy and risk management process.

### **Customers Pillar**

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI) <sup>1</sup>	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Create value for our customers, employees and s	hareholders			
Emergency response time-calls responded to within one hour (gas) and within two hours (electric)	Highlights the importance placed on ensuring safety of our customers and infrastructure	G4-PR1, GRI 416-1: Assessment of the health and safety impacts of product and service categories	7, 9	Yes <sup>5</sup>
Customers who achieve resolution in one contact with our Customer Contact Centres	Highlights customer satisfaction	G4-PR5, GRI 102-44: Key topics and concerns raised	12	n/a <sup>4</sup>
FortisBC investment in Conservation & Energy Management programs	Depicts investment in customer-facing programs to increase energy efficiencies and conservation measures	GRI 302-2: Energy consumption outside of the organization	11	Yes <sup>5</sup>
Delivering energy safely, reliably and at the lower	st reasonable cost			
System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI)	Depicts the average outage duration as well as the average number of interruptions for our customers	G4PR2, GRI 417-2: Incidents of non-compliance concerning products and service information labeling	7	n/a <sup>4</sup>
Amount of energy delivered-gas and electricity	Depicts the amount of energy delivered safely and reliably to customers	G4-EN4, GRI 302-2: Energy consumption outside of the organization	12	n/a <sup>4</sup>
Number of customers	Useful to track trend in number of gas and electric customers	G4-8, GRI 102-6: Markets served	n/a <sup>4</sup>	n/a <sup>4</sup>
Customer satisfaction index	Highlights customer satisfaction	G4-PR5, GRI 102-44: Key topics and concerns raised	12	n/a <sup>4</sup>
Number of cybersecurity incidents	Highlights the emphasis on the security of operations for all parties involved	G4-PR8, GRI 418: Customer privacy (substantiated complaints concerning breaches of customer privacy and losses of customer data)	9	Yes <sup>5</sup>
Reducing overall environmental impact				
Gas line damage incidents per 1,000 BC One Call requests	Indicator demonstrating public-facing resource to encourage reduced damage of gas lines and associated GHG emissions	G4-PR1, GRI 416-1: Assessment of the health and safety impacts of product and service categories	9	n/a <sup>4</sup>

<sup>1</sup>GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

<sup>&</sup>lt;sup>2</sup>References United Nations Sustainable Development. Goals by number. sustainabledevelopment.un.org/sdgs

<sup>&</sup>lt;sup>3</sup>Alignment with Task Force on Climate Related Financial Disclosures.

<sup>&</sup>lt;sup>4</sup>N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.

<sup>&</sup>lt;sup>5</sup>Discloses the indicators used by the organization to assess climate risks and opportunities in line with its strategy and risk management process.

### Partners & Communities Pillar

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI) <sup>1</sup>	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Create value for our customers, employees and sl	nareholders			
Community relations including event participation, charitable giving and community investment	Indicator tracks engagement to foster healthy and involved communities	G4-S01, GRI 413-1: Operations with local community engagement, impact assessments and development programs	11	n/a <sup>4</sup>
Number of Indigenous communities who received training from the First Nations Emergency Services Society	Indicator depicts the importance of engaging with and training local Indigenous communities on the health and safety of our products and services	G4-PR1, GRI 416-1: Assessment of the health and safety impacts of product and service categories	9	n/a <sup>4</sup>
Number of Indigenous rights incidents	Depicts the number of incidents involving non-compliance with Indigenous rights	G4-HR3, GRI 406-1: Incidents of discrimination and corrective actions taken GRI 411-1: Rights of Indigenous Peoples	3	n/a <sup>4</sup>
Taxes paid for reservations served with existing infrastructure	Value illustrates economic contributions for taxes paid on FortisBC land, infrastructure and other taxable real property situated on reserve or treaty lands of any First Nation that has opted to exercise optional legislative power to property taxation	G4-EC8, GRI 203-2: Significant indirect economic impacts	11	n/a <sup>4</sup>
Delivering energy safely, reliably and at the lowes	t reasonable cost			
Economic value generated	Indicator depicts economic value generated and distributed	G4-EC1, GRI 201-1: Direct economic value generated and distributed	8	Yes <sup>5</sup>
Economic value distributed: Operating costs	Value illustrates economic contributions	G4-EC8, GRI 203-2: Significant indirect economic impacts	8	n/a <sup>4</sup>
Economic value distributed: Employee wages and benefits	Value illustrates economic contributions	G4-EC8, GRI 203-2: Significant indirect economic impacts	8	n/a <sup>4</sup>
Economic value distributed: Payments to providers of capital	Value illustrates economic contributions	G4-EC1, GRI 201-1: Direct economic value generated and distributed	8	n/a <sup>4</sup>
Economic value distributed: Payments to government	Value illustrates economic contributions	G4-EC8, GRI 203-2: Significant indirect economic impacts	11	n/a <sup>4</sup>
Economic value distributed: Community investment	Value illustrates economic contributions	G4-EC8, GRI 203-2: Significant indirect economic impacts	11	n/a <sup>4</sup>
Number of emergency exercises completed	Illustrates the commitment to safety through completing emergency exercises	G4-PR1, GRI 416: Customer Health and Safety (Assessment of the health and safety impacts of product and service categories)	3	Yes <sup>5</sup>

<sup>1</sup>GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

<sup>&</sup>lt;sup>2</sup>References United Nations Sustainable Development. Goals by number. sustainabledevelopment.un.org/sdgs

 $<sup>^3</sup>$ Alignment with Task Force on Climate Related Financial Disclosures.

 $<sup>^4</sup>$  N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.

 $<sup>^5</sup>$ Discloses the indicators used by the organization to assess climate risks and opportunities in line with its strategy and risk management process.

### **Environment Pillar**

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI) <sup>1</sup>	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Delivering energy safely, reliably and at the lowes	t reasonable cost			
Number of environmental fines and penalties received	Indicator outlines the number of environmental non-compliance incidents	G4-EN29, GRI 307-1: Non-compliance with environmental laws and regulations	12	n/a <sup>4</sup>
Reducing overall environmental impact				
Direct GHG emissions (Scope 1)	Indicator highlights emissions from owned and/or controlled sources	G4-EN15, GRI 305: Direct (Scope 1) GHG emissions	7	Yes <sup>5</sup>
Indirect GHG emissions (Scope 2)	Indicator highlights emissions from the generation of purchased electricity	G4-EN16, GRI 305-2: Energy indirect (Scope 2) GHG emissions	7	Yes <sup>5</sup>
GHG emissions saved from the use of natural gas	Indicator depicts emissions saved through the use of natural gas for transportation, LNG for marine bunkering, RNG and conservation and energy management initiatives	G4-EN19, GRI 305-5: Reduction of GHG emissions	7	Yes <sup>5</sup>
Reduction in Criteria Air Contaminants (CAC) released to the environment through the use of LNG and CNG by customers	Indicator highlights the reduction in air pollutants due to the use of LNG and CNG by customers	G4-EN19, GRI 305-5: Reduction of GHG emissions, and GRI 305-7: Nitrogen oxides, sulfur oxides and other significant air emissions	11	Yes <sup>5</sup>
Lifetime energy saved from Conservation & Energy Management programs	Indicator depicts the lifetime energy saved based on the Net Present Value estimates on energy savings from gas and electric programs	G4-EN19, GRI 305-5: Reduction of GHG emissions	7	Yes <sup>5</sup>
Number of spills	Indicator outlines the number of spills that occurred by contractors and FortisBC employees and were cleaned up	G4-EN24, GRI 306-3: Significant spills	15	Yes <sup>5</sup>
Amount of hazardous waste properly disposed of	Indicator conveys the responsible collection and disposal of hazardous waste	G4-EN23, GRI 306-2: Waste by type and disposal method	5	Yes <sup>5</sup>

<sup>&</sup>lt;sup>1</sup>GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

<sup>&</sup>lt;sup>2</sup>References United Nations Sustainable Development. Goals by number. sustainabledevelopment.un.org/sdgs

 $<sup>^{3}\</sup>mbox{Alignment}$  with Task Force on Climate Related Financial Disclosures.

 $<sup>^4</sup>$  N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.

 $<sup>^5</sup>$ Discloses the indicators used by the organization to assess climate risks and opportunities in line with its strategy and risk management process.

## **Employees Pillar**

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI) <sup>1</sup>	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Create value for our customers, employees and sl	nareholders			
Overall in-class and online training attendance, including trades, compliance, business and leadership development	Indicator highlights learning and development opportunities offered to employees	GRI 404, GRI 404-1: Average hours of training per year per employee G4-LA10, GRI 404-2: Programs for upgrading employee skills and transition assistance programs	4	n/a <sup>4</sup>
Number of employees	Indicator highlights human capital comprising the company	G4-10, GRI 102-8: Information on employees and other workers	8	n/a <sup>4</sup>
Voluntary turnover as a percentage of total employees	Indicator depicts employee satisfaction and engagement	G4-LA1, GRI 401-1: New employee hires and employee turnover	8	n/a <sup>4</sup>
Number of employees in employee unions or associations	Indicator conveys the employee engagement with various associations and unions	G4-HR4, GRI 407: Freedom of Association and Collective Bargaining / G4-11, GRI 102-41: Collective bargaining agreements	8	n/a <sup>4</sup>
Percentage of postings filled by internal candidates	Highlights internal development opportunities for employees	G4-DMA, and G4-10, GRI 102-8: General disclosures, information on employees and other workers	8	n/a <sup>4</sup>
Number of women in the workplace	Indicator depicts diversity in the workplace	G4-LA12, GRI 405-1: Diversity of governance bodies and employees	5	n/a <sup>4</sup>
Number of women in senior management	Indicator depicts women in leadership positions	G4-LA12, GRI 405-1: Diversity of governance bodies and employees	5	n/a <sup>4</sup>
Number of women on the board of directors	Indicator depicts women in leadership positions	G4-LA12, GRI 405-1: Diversity of governance bodies and employees	5	n/a <sup>4</sup>
Number of discrimination incidents	Depicts number of discrimination incidents that occurred	G4-HR3, GRI 406-1: Incidents of discrimination and corrective actions taken	3	n/a <sup>4</sup>
Number of respect in the workplace incidents	Depicts number of respect in the workplace incidents that occurred	G4-HR3, GRI 406-1: Incidents of discrimination and corrective actions taken	3	n/a <sup>4</sup>

<sup>1</sup>GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

 $<sup>{}^2</sup> References\ United\ Nations\ Sustainable\ Development.\ Goals\ by\ number.\ sustainable development.un. or g/sdgs$ 

<sup>&</sup>lt;sup>3</sup>Alignment with Task Force on Climate Related Financial Disclosures.

<sup>&</sup>lt;sup>4</sup> N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.

## **Employees Pillar**

Indicator	Indicator definition/intent	Global Reporting Initiative (GRI)¹	UNSDG <sup>2</sup>	TCFD <sup>3</sup>
Delivering energy safely, reliably and at the lowes	st reasonable cost			
All Injury Frequency Rate (AIFR)	Indicator depicts recordable injuries per 100 workers	G4-LA6, GRI 403-2: Types of injury and rates of injury, occupational diseases, lost days, absenteeism and number of work related fatalities	11	n/a <sup>4</sup>
Injury Severity Rate (ISR)	Indicator illustrates the severity of injuries occurred defined as the number of lost work days experienced per 100 workers	G4-LA6, GRI 403-2: Types of injury and rates of injury, occupational diseases, lost days, absenteeism and number of work related fatalities	3	n/a <sup>4</sup>
Number of fatalities	Indicator illustrates the number of fatal incidents which occurred	G4-LA6, GRI 403-2: Types of injury and rates of injury, occupational diseases, lost days, absenteeism and number of work related fatalities	3	n/a <sup>4</sup>

 $<sup>^1</sup>$  GRI is an independent international organization that has pioneered sustainability reporting since 1997. GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being.

<sup>&</sup>lt;sup>2</sup> References United Nations Sustainable Development. Goals by number. sustainabledevelopment.un.org/sdgs

<sup>&</sup>lt;sup>3</sup> Alignment with Task Force on Climate Related Financial Disclosures.

 $<sup>^4</sup>$  N/A signifies that the sustainability indicator does not fall within the scope of the UNSDG and TCFD requirements.



## **Corporate office**

Suite 1000, 1111 West Georgia Street, Vancouver, British Columbia, V6E 4M3

## **Business operations**

16705 Fraser Highway, Surrey, British Columbia, V4N 0E8 Suite 100, 1975 Springfield Road, Kelowna, British Columbia, V1Y 7V7 fortisbc.com



FortisBC Inc. and FortisBC Energy Inc. do business as FortisBC. The companies are indirect, wholly owned subsidiaries of Fortis Inc. FortisBC uses the FortisBC name and logo under license from Fortis Inc. 2018 Corporate Sustainability Report (18-348 8/2019)