Our contribution to Canada

Strengthening the economy

Industrial diversification
We have offices across Canada to serve an array of industries, from helping 17 out of the top 20 oil and gas companies in the west to working on 6 Arctic offshore patrol ships in the east.

Exports
Exports represented about $626 million of our $3 billion in fiscal 2016 orders. Our factories in Montreal and Peterborough, Concord, Scarborough and Pickering (Ontario) export 95% of their products and have global R&D mandates.

Infrastructure
We have delivered substantial improvements to Canada’s transportation infrastructure, including 63 light rail vehicles for Calgary Transit.

Green economy
439 of our Building Technologies and 198 of our Energy Management employees deliver environmental solutions.

Developing jobs and skills

Small and medium enterprises (SMEs)
We support industrial SMEs with automation, drives, and low-voltage solutions, which represent almost 15% of our revenue, with orders ranging from $40,000 to over $1 million.

Advanced technology
We have made grants (from the start of 2015 until the end of 2016) of more than $1 billion worth of our Product Lifecycle Management (PLM) software to Canadian colleges and universities.

Workforce support
Demonstrating our thought leadership, in 2016 we invested $1.7 million to train our employees, and $2.7 million in the Siemens Canada Engineering and Technology Academy (SCETA), which employed 38 post-secondary students. In 2017, we employed 69 co-op students, with an average investment of $8,000 per student per four-month placement.

Digitalization
We created the Smart Grid Innovation Network, in collaboration with New Brunswick Power and the University of New Brunswick, while for Magna International, we enabled digital simulation.

Start-ups
We have invested about $47 million in eight Canadian start-up companies.

Driving innovation

Healthcare
We participate in 30 healthcare research collaborations in Canada.

Environment
Our Energy-saving Performance Contracting (EPC) solutions have lowered annual operating costs for Algocquin College by $3.7 million, and our High-Voltage Direct Current (HVDC) technology is enabling up to 50% greater efficiency of energy flow in Alberta, while we demonstrate our thought leadership on energy transition as a founding partner of the Advanced Energy Centre at MaRS.

Digitalization
We created the Smart Grid Innovation Network, in collaboration with New Brunswick Power and the University of New Brunswick, while for Magna International, we enabled digital simulation.

Start-ups
We have invested about $47 million in eight Canadian start-up companies.

Sustaining the environment

CO₂ footprint
We are on track to cut our CO₂ footprint by 30% below 2005 levels by 2020 and be carbon neutral by 2030. With electricity for our offices in Ontario (Oakville and Pickering) and Alberta coming from renewable energy sources, more than 1,150 tons of CO₂ emissions can be avoided each year.

Environmental portfolio
Our installed wind turbines have generated over 1.2 GW of clean power for renewable energy facilities in Ontario and Manitoba. We are making everyday life better for the 300,000 Calgarians who take the light-rail transit we enable.

Corporate social responsibility
We have donated $300,000 to Tree Canada since 2012, and planted more than 6,000 trees nationwide to celebrate Earth Day, for a carbon footprint reduction of more than 42 tons.

Improving quality of life

Healthcare technology
More than 31 million Canadians benefited from Siemens healthcare products in 2016, including an average of 85,000 per day receiving treatment or testing from a Siemens device.

Employee well-being
24% of our employees telecommute/work from home (as of December 2016), while 15% of our employees used the Employee Assistance program in 2016.

Corporate social responsibility
We have partnered with Cystic Fibrosis Canada for 20 years, raising more than $1.6 million.

Resilient energy
A microgrid controller we delivered to BCIT integrates 250 kW of solar-generated power with 500 kWh from lithium-ion batteries, providing resilient power.

Northern/Indigenous community
We are a member in good standing with the Canadian Council for Aboriginal Business, and we employ 19 people who identify themselves as Aboriginal.

Giving back to the community
Since 2010, we have partnered with Corporations for Community Connections (CFCC) to refurbish over 2,000 used laptops (about half of our used laptops), which has helped more than 28,000 people.

Workplace diversity
A majority of our employees believe people of different backgrounds can work effectively together, and succeed at all levels of the organization, whatever their gender, racial/ethnic identity or age.

1 unless otherwise noted, all dollars in Canadian currency | ² based on a voluntary survey | ³ from 2017 employee engagement survey
Canada has long enjoyed a robust and growing economy, and the Government of Canada recognizes that proactive measures must be taken to ensure continued strength. Key challenges must be met, including addressing the impacts of globalization and changing trading relationships, the need to boost industrial diversification while spurring greater innovation and productivity, and strengthening public infrastructure as the foundation for a future economy that includes clean, renewable energy.

### Strengthening the economy
To ensure long-term success, the federal government is cognizant that Canada’s workforce must have the knowledge, skills and tools for the future. Most importantly, there needs to be a focus on producing ample engineers, skilled tradespeople and technicians – people who are key to a robust industrial sector in the coming years. In addition, with the country’s post-secondary school enrollment rates being among the highest in the world, that potential must be harnessed to have as many students as possible engaged in appropriate education and training, so they are ready for new opportunities created by Industry 4.0.

### Developing jobs and skills
Innovation across all industries is recognized by the federal government as pivotal to Canada thriving in a competitive world. Healthcare is a key priority for all provincial governments, and with a demographic shift toward an older population, innovation will be essential for high-quality patient care to be maintained at an affordable cost. Technological innovation will be equally critical for ensuring greenhouse gas emissions are reduced. In addition, it’s important for Canada to be a global leader in digitalization, and that start-up companies be supported effectively so they can be innovation catalysts.

### Driving innovation
Canada is blessed with abundant lakes, forests and natural beauty. Protecting this is a priority for the Government of Canada. However, doing so is challenging due to harsh climatic extremes, vast distances between population centres, and having a substantial oil and gas industry. In total, about 23 tons of emissions are generated per Canadian, or about 1.3% of the world’s total. The national goal is to reduce emissions to 30% below 2005 levels by 2030. Priority areas for achieving this include establishing green infrastructure, building resilience to climate change, and preserving natural assets through legislation.

### Sustaining the environment
Most Canadians enjoy a very high standard of living. However, to help those less fortunate, the federal government is focused on addressing key areas. This includes alleviating poverty (about 10% of Canadians live below the poverty line), making housing more affordable (20% of Canadian renters spend more than 50% of their income on shelter), improving healthcare accessibility (Canada ranks 29th in the world at 2.6 doctors per 1,000 people) with an emphasis on long term and mental health, and ensuring critical infrastructure is effectively safeguarded.

### Improving quality of life
The Government of Canada is focused on core priorities to help make Canadian society better for all its citizens. It is striving toward a more positive relationship with Indigenous people by overcoming historic issues and ensuring there is equal opportunity for First Nations. Other priorities are new immigrants, northern communities and their infrastructure improvements, and ensuring that all infrastructure across the country is made resilient to the effects of climate change.

### Shaping societal transformation
What matters to Canada?