Canada’s current installed capacity: 11,898 MW

*May not sum to total due to rounding

Across Canada, electricity generated from wind is already producing the equivalent amount of electricity consumed by over 3 million average Canadian homes in a clean, reliable and efficient manner. With Canada’s unparalleled wind resource, there are still opportunities to do more to maximize the economic, industrial development, and environmental benefits associated with wind energy for Canada.

- Canada is seventh in the world for installed wind energy capacity. Today, wind energy supplies approximately 6 per cent of Canada’s electricity demand.
- In 2016, the wind energy industry installed 702 MW with new projects commissioned in Alberta, Ontario, Quebec and Nova Scotia.
- The wind energy industry continued its five year trend as the largest source of new electricity generation in Canada* with an average annual growth rate of 18 per cent per year, between 2012 and 2016.

*Based on data from the National Energy Board.