



NALS Priorities Powered by Clean Canadian Electricity

Ottawa (June 29, 2016) – The Canadian Electricity Association welcomes the North American Leaders' Summit announcement of a North American Climate, Clean Energy, and Environment Partnership. The Honourable Sergio Marchi, President and CEO of the Association, made the following statement.

“Tomorrow’s economy must be built on a solid foundation of clean, sustainable growth. Finding the balance between economic and environmental outcomes is a generational challenge, and CEA commends our Prime Minister and the Presidents of Mexico and the United States for taking a collective North American approach.

We also recognize the efforts they are making in deepening the stability and solidarity of our region. These are key steps towards moving from a North American Free Trade “area” to a true North American “community” of shared values and ambitions.

Canadian electricity is North America’s clean energy solution, operating at the nexus of economic growth and environmental protection. With a generation mix that is already over 80% greenhouse gas-free, we are uniquely suited to power tomorrow’s competitive, low-carbon and sustainable North American economy and society.

In view of the dynamic transformations occurring in global energy markets, a strategic, cooperative approach to leveraging the continent’s abundant energy potential is needed now more than ever. By harnessing the power of clean, sustainable Canadian electricity we can build a greener and more prosperous future for all North Americans.”

CEA was particularly pleased to see an ambitious Action Plan that address some of its long-standing initiatives, including:

- Increasing clean power generation to 50% by 2025, including research and investments for the integration of renewable sources.
- Collaborating on cross-border transmission projects, including reducing barriers to clean electricity trade, streamlining permitting processes and increasing information sharing.
- Increasing the adoption of green transportation, including expanding charging infrastructure, supporting customer choice and establishing North American clean refueling corridors.
- Accelerating clean energy innovation through participation in Mission Innovation, particularly in the areas of smart grids and energy storage.
- Improving energy efficiency, particularly industrial and commercial efficiency.
- Strengthening the security and resilience of our integrated North American electricity grid against growing threats such as cyber-attacks and severe weather events.





Quick Facts

- The Canadian electricity sector has reduced emissions by nearly 30% since 2005, more than any other industrial sector, and is on track to do so again by 2030. ([Source](#), page 2)
- Canadian electricity is 82% GHG-free. It is sourced from Hydro (62.5%), Nuclear (16.8%), Coal (14.7%), Natural Gas (4.2%), Wind (1.5%) and Diesel (0.2%). ([Source](#), page 10)
- Canada and the U.S. have a robust trading relationship. In 2015, Canada's share of the total value of bilateral trade revenue was a surplus exceeding C\$3.1 billion. ([Source](#))
- Canada and the U.S. are joined by over 35 electric transmission interconnections. Every Canadian province along the U.S. border is electrically interconnected with a neighbouring U.S. state or states. ([Source](#), Page 7)

Resources

In April 2016, CEA released a paper entitled, [The North American Grid: Powering Cooperation on Clean Energy & the Environment](#). It provides a roadmap to leveraging our integrated electricity system, as a foundation for expanded collaboration between Canada, the United States, and Mexico.

In June 2016, CEA authored a submission, [Driving Clean Growth: Powered by Canadian Electricity](#), detailing 10 recommendations for leveraging clean Canadian electricity to build a low-carbon economy that will drive new technologies, increase productivity, and create good jobs for Canadians.

In June 2016, The Brattle Group released a technical report, commissioned by a consortium of Canadian entities including the Canadian Electricity Association. The report, [Enabling Canadian Electricity Imports for Clean Power Plan Compliance: Technical Guidance for U.S. State Policymakers](#), provides guidance to States on how they may use imported Canadian electricity to comply with the Environmental Protection Agency's Clean Power Plan.

About the Canadian Electricity Association

Canadian Electricity Association (CEA) members generate, transmit and distribute electrical energy to industrial, commercial, residential and institutional customers across Canada every day. From vertically integrated electric utilities, independent power producers, transmission and distribution companies, to power marketers, to the manufacturers and suppliers of materials, technology and services that keep the industry running smoothly -- all are represented by this national industry association.

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