

News Release



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Nova Scotia Power sets another record in renewable energy

HALIFAX – Nova Scotia Power continues to make progress in reducing carbon and increasing renewable energy, with 28% of the electricity used by Nova Scotians in 2016 coming from renewable resources. The amount topped the previous high mark of 26.6%, set in 2015.

“We’re working to build a future focused on clean energy, smart technology and enhanced customer service,” said Mark Sidebottom, Chief Operating Officer for Nova Scotia Power. “Our customers expect more of their energy to come from more sustainable sources – together, we’re building a cleaner province for future generations.”

Guysborough County wind farms are contributing to this success. Together, the Sable Wind Farm and wind turbines in Mulgrave, Melford, and Goldboro produce enough electricity to power 5,000 homes. Sable is a partnership between the District of Guysborough and Nova Scotia Power.

The results exceeded the legislated requirement that 25% of NS Power’s electricity comes from renewable sources, and continue NSP’s pace to meet the 40% renewable requirement that takes effect in 2020. As recently as 2007, only 9% of Nova Scotia’s electricity was renewable. Additionally, Nova Scotia Power has already achieved and exceeded Canada’s 2030 target of reducing carbon dioxide by 30% from 2005 levels. By 2030, NSP expects to have achieved a 58% reduction from 2005 levels, which is almost double the national target.

“Our employees take pride in making these changes for a cleaner, lower carbon future in Nova Scotia,” Sidebottom said. “In meeting and exceeding these requirements, we strive to be Canadian leaders in clean energy improvements.”

Nova Scotia’s growth in renewable electricity has been largely through the development of wind power. There are now more than 300 commercial wind turbines generating electricity in Nova Scotia, making the province a national leader in wind energy as a percentage of total generation capacity.

Renewable Energy Progress: Electricity by Source

	2007	2016
Coal & Petcoke	76%	55%
Natural Gas & Oil	13%	13%
Wind	1%	17%
Hydro & Tidal	7%	8%
Biomass	1%	3%
Imports	3%	4%
RENEWABLE TOTAL	9%	28%

FOR BROADCAST USE

NOVA SCOTIA POWER SET A NEW RECORD IN RENEWABLE ENERGY IN 2016, WITH 28% OF THE ELECTRICITY USED BY NOVA SCOTIANS COMING FROM RENEWABLE RESOURCES. AS RECENTLY AS 2007, ONLY 9% OF NOVA SCOTIA'S ELECTRICITY CAME FROM RENEWABLE SOURCES.

GUYSBOROUGH COUNTY WIND FARMS ARE CONTRIBUTING TO THIS SUCCESS. TOGETHER, THE SABLE WIND FARM AND WIND TURBINES IN MULGRAVE, MELFORD, AND GOLDBORO PRODUCE ENOUGH ELECTRICITY TO POWER 5,000 HOMES. SABLE IS A PARTNERSHIP BETWEEN THE DISTRICT OF GUYSBOROUGH AND NOVA SCOTIA POWER.

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About Nova Scotia Power

Nova Scotia Power Inc. is the largest wholly-owned subsidiary of Emera Inc. (TSX-EMA), a diversified energy and services company. Nova Scotia Power provides 95% of the generation, transmission and distribution of electrical power to 507,000 customers in the province. The company is focused on new technologies to enhance customer service and reliability, reduce emissions and add renewable energy. Nova Scotia Power has 1,700 employees and \$4.6 billion in assets. Learn more at www.nspower.ca

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