

## Federal / Provincial Initiatives on Wind Energy

*Updated February 2010*

Jurisdiction	Development Initiative	Status
<b>Federal</b>	Announced the ecoEnergy Renewable Power program in January 2007 to support the deployment of 4,000 MW of renewable energy between 2007 and 2011. Government also has target for 90% of electricity to be generated from clean sources by 2020.	The program has been extremely successful and all funding was fully allocated by early 2010 – one year ahead of schedule. The government has been encouraged to extend the program as part of its 2010 Budget.
<b>British Columbia</b>	Government aims to achieve energy self-sufficiency by 2016. 50% of new generation to come from clean energy sources (no specific wind energy target).	BC's first wind farm was commissioned in 2009. In 2009, BC Hydro issued a Clean Power Call for 3,000 - 5,000 GWh/yr - winners are expected to be announced in Spring of 2010. In February 2010, the BC Government announced the development of a Clean Energy Act which is supposed to include a new procurement process and streamlined regulatory and approvals process. No target for wind energy was identified.
<b>Alberta</b>	No provincial target. Note that Alberta operates Canada's only fully deregulated electricity market.	Alberta Electric System Operator (AESO) has applied to build new transmission infrastructure to accommodate more than 3,000 MW of wind generation in Southern Alberta. AESO has also undertaken a new interconnection process designed to bring more certainty to the process.
<b>Saskatchewan</b>	Provincial energy strategy seeks to have 300 MW of wind energy in Saskatchewan by 2011.	171 MW currently in place and an additional 25 MW are contracted. SaskPower has indicated it will issue a call for 175 MW of new wind energy in 2010.
<b>Manitoba</b>	Manitoba Government seeking 1000 MW of wind energy by 2016.	Currently 104 MW in place. In 2007, Manitoba Hydro launched a RFP process for an additional 300 MW of wind – the resulting contracts have yet to be finalized. No announcements have been made on the timing of subsequent procurement processes.
<b>Ontario</b>	The Ontario Power Authority's Integrated Power System Plan had called for 4,600 MW of wind energy by 2020. However, in 2009, Ontario's new Green Energy Act came into force with a feed-in-tariff and new transmission investments that make it likely that this target will be exceeded. The government has not provided a wind-specific target.	In January 2009, OPA announced contracts for six new wind energy projects in Ontario totalling 492 MW. The first contracts to be signed under the new Feed-in-Tariff (FIT) will likely be signed in Spring 2010. Approximately 8,000 MW of wind energy projects have submitted applications for FIT contracts. At this time, 2,500 MW of capacity will be able to connect to the grid, but transmission upgrades are planned to allow the connection of significantly more capacity over the next few years.



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<b>Jurisdiction</b>	<b>Development Initiative</b>	<b>Status</b>
<b>Quebec</b>	Quebec Energy Strategy set target for 4,000 MW of wind energy by 2015, with an addition of 100 MW of wind for every 1,000 MW of new hydro.	Nearly 3,500 MW of wind energy has been contracted. A Request for Proposals for 500 MW of First Nations & Municipal wind projects was issued April 2009 and will be awarded in 2010. No subsequent procurements are planned at this time.
<b>New Brunswick</b>	The New Brunswick government's commitment is to increase the amount of electricity from new renewable sources in New Brunswick to 10% of total use by 2016 (roughly 500 MW, 400 MW of which will be wind)	200 MW of wind contracts were announced in 2008 and a new RFP for 100 MW of wind was announced in June 2009. In February 2010, a new Community energy policy was announced; this 75 MW initiative can be met with all forms of renewable energy.
<b>Nova Scotia</b>	The Renewable Energy Standard (RES) put in place by the Government of Nova Scotia requires that 25% of the total Nova Scotia electricity requirement be supplied by new (post 2001) renewable energy sources by 2015.	In 2008, Nova Scotia Power Inc. contracted for 246 MW from 7 projects. No new procurement processes have been announced.
<b>Prince Edward Island</b>	Government target of installing 500 MW of wind power by 2013.	Plans to issue a new RFP for wind energy projects in 2010.
<b>Newfoundland and Labrador</b>	Target of 80 MW of wind energy on the island of Newfoundland and exploring wind development potential in Labrador.	No new procurement processes have been announced.