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CANADIAN WIND ENERGY ASSOCIATION | ASSOCIATION CANADIENNE DE L'ÉNERGIE ÉOLIENNE

## Federal / Provincial Initiatives on Wind Energy

*Updated June 2011*

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 2011 Budget.
<b>British Columbia</b>	Under the 2010 Clean Energy Act, the BC government will achieve electricity “self-sufficiency” by 2016, with BC Hydro required to source an additional 3,000 GWh from BC starting in 2020. 93% of the electricity in BC is to come from “clean or renewable” energy sources – equivalent to the current electricity mix. There is no specific wind energy target. A feed-in tariff for off-grid renewable energy generation (including wind) is expected to be introduced into the Legislature in fall 2011.	247.5 MW of wind are currently in place. Six wind farm projects totaling 534 MW were awarded electricity purchase agreements (EPAs) from BC Hydro in 2010. The 156 MW second phase of the Dokie Wind Project could also go forward. BC Hydro is developing its Integrated Resource Plan with completion due in November 2011. While wind is generally assumed to be an important source of new generation in BC going forward, a new call for power is not expected before fall 2012; projects winning EPAs in this process will likely not begin operations before 2016.
<b>Alberta</b>	No provincial target. Note that Alberta operates Canada’s only fully deregulated electricity market.	AESO has undertaken a new interconnection process designed to bring more certainty to the process. Alberta has 807 MW of wind power currently installed on the system and this is projected to increase to 1,100 MW by the end of 2011. Alberta has plans for staged improvements in transmission infrastructure that could allow for an additional 3,200 MW to be installed in the next few years.
<b>Saskatchewan</b>	No provincial target.	198 MW currently in place and an additional 175 MW of further wind power capacity in procurement, to be on the system between 2013 and 2015.
<b>Manitoba</b>	Manitoba Government seeking 1000 MW of wind energy by 2016.	In 2007, Manitoba Hydro launched a RFP process for an additional 300 MW of wind but that project was downgraded to 138 MW last year. Recently that 138 MW project (St. Joseph’s Wind Energy Project) has become operational. No announcements have been made on the timing of subsequent procurement processes



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<b>Ontario</b>	The Ontario Government's Long Term Energy Plan (LTEP) was announced in late 2010. The LTEP envisions that by 2018 there will be 10,700 MW of installed capacity of "renewables" (not including hydro). Of that amount, about 7,500 MW will be wind energy.	So far there have been two rounds of FIT contracts announced totaling just over 1,500 MW which are slated to be in operation within 3 years. To date, in Ontario, there have been over 1,400 MW of RES contracts installed and 400 MW to be installed. In addition 275 MW of RESOP contracts are operational with 131 MW left to be installed. As part of their agreement with the Ontario Government, Samsung is slated to have 2,000 MW of contracts awarded and installed by 2016. It is the intention of the current government to award further rounds of FIT contracts to reach its LTEP goal over 7,500 MW.
<b>Quebec</b>	Quebec Energy Strategy set a 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.	Hydro Quebec announced at the close of 2010 the results of a unique tendering process for First Nations and communities. Hydro Quebec accepted 12 bids totaling 291.4 MW. With this recent announcement, there remains more than 650 MW before reaching the 4,000 MW target by 2015. CanWEA released a WindVision document for Quebec which proposes a viable path forward for wind energy development in the province from 2015 to 2025.
<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). The New Brunswick government appointed an Energy Commission to develop a 10 year strategy for the future of energy in the province; the final report was released in May 2011.	200 MW of wind contracts were announced in 2008 and a new RFP for 100 MW of wind were 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. However, the status of this initiative is unclear since the Final Report of the Commission was released.
<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, and a goal of boosting that to 40 percent by 2020.	In 2008, Nova Scotia Power Inc (NSPI). contracted for 246 MW from 7 projects. As part of its 2015 targets, the government of Nova Scotia has set aside 100 MW for community wind projects. The utility and Review Board is expected to release two FIT rates under this program, one for turbines 50 kW and under and another rate for turbines above 50kW. Rates are expected to be announced sometime in June 2011. Two other blocks of 100 MW each (if all wind) were set aside to meet the 2015 target: one for Independent Power Producers (IPPs) and one for NSPI. An RFP for the IPPs set aside is expected in 2011.



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<b>Prince Edward Island</b>	Government target of installing 500 MW of wind power by 2013.	A new RFP for wind energy projects was issued in 2009.
<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.