



Wind energy in Québec: Provincial Update

Great Lakes Wind Collaborative
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The five main orientations of the Energy Strategy 2006-2015

- 1. Resume and accelerate the pace of development of our hydroelectric potential**
- 2. Develop wind power, an energy source for the future**
- 3. Use energy more efficiently**
- 4. Innovate in the energy field**
- 5. Consolidate and diversify sources of oil and gas supply**

Development of wind energy

1st Call for bids for the supply of 1 000 MW (2003)

- **3 wind farms are now operational**
 - Baie-des-Sables (109.5 MW)
 - Anse-à-Valleau (100 MW)
 - Carleton (109.5 MW)
- **1 wind farm is under construction and should be operational in December 2009:**
 - St-Ulric-St-Léandre (150 MW)
- **4 other wind farm's projects are at different states such as environmental analysis or public consultation**
 - Les Méchins (150 MW)
 - Mont-Louis (100.5 MW)
 - Montagne-Sèche (58.5 MW)
 - Gros-Morne (211.5 MW)

Development of wind energy

1st Call for bids for the supply of 1 000 MW (2003)

- All projects from the 1st call of bids are located in the Bas St-Laurent and Gaspésie Regions
- Last projects expected to be completed no later than 2012

Development of wind energy

2nd Call for bids for the supply of 2 000 MW (2005)

- 15 projects adopted
- 8 promoters and 2 turbine makers chosen
- In 8 regions of Québec
- Final approval from the Régie de l'Énergie (economic regulation agency) was received in October 2008
- Construction of wind farms is expected to start in 2010
- First windmills are expected to be operational by December 2011
- Last projects expected to be completed no later than 2015

3rd call for bids for the supply of 500 MW of wind energy for communities and First Nations

- **One block of 250 MW reserved for the communities**
- **One block of 250 MW reserved for First Nations**
- **Individual projects limited to 25 MW**
- **Adopted by the Government in October 2008**
- **Call of bids was launched on April 30, 2009**
- **Contracts are expected to be awarded in the fall of 2010**
- **First windmill should be operational by 2012**
- **Last projects expected to be completed no later than 2014**

Develop wind power, an energy source for the future

- **Generate more than 4 000 MW of wind power**
- **Continue to invest in research and innovation**

Thank you for your attention
Questions?



www.mrnf.gouv.qc.ca/energy

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