



Québec is recognized around the world as a **leader** in clean and renewable energy.

QUÉBEC : NORTH AMERICAN LEADER IN THE WINDPOWER INDUSTRY

Québec is a pioneer in the realm of renewable energy and has for more than a decade applied its know-how to the windpower industry. By 2015, it will have an installed windpower capacity of 4 000 MW. The innovative nature of Québec windpower projects has spurred the development of manufacturers and service enterprises that are now recognized leaders in North America.

QUÉBEC'S STRENGTHS

- An energy policy geared to windpower
- Guidance for companies that are seeking to diversify into windpower (feasibility studies, technical validation, market development strategy, and so on).
- Financial and fiscal solutions.
- Abundant raw materials.
- Efficient multimodal transportation infrastructure.
- Available, qualified workers.

"MADE IN QUÉBEC" KNOW-HOW

Belgen www.belgen.net	Production of various 1 MW or less components for wind turbines, pillow block bearing, gearboxes housing, brake callipers and other related products.
Delom Services www.groupedelom.ca	Predictive and preventive analysis of different rotary components Refurbishing and repairing generators and gearboxes in workshops and on site.
Marmen www.marmen.qc.ca	The largest wind tower manufacturer in North America.
GE Canada www.ge.com	Bus bar manufacturing.
Groupe J.L. Leclerc www.groupejl.com	Groupe J.L. Leclerc holds a sound expertise in the design and manufacturing of equipment, templates and custom-made tools.
Fabrication Delta www.fabricationdelta.com	The company has the expertise and capacity to manufacture towers up to 100 meters high and 5 meters in diameter.
Gurit www.gurit.com	Production of structural foam and prepreg fiber for blades. Blades repair system.

A SECTOR FOUNDED ON INNOVATION

RESEARCH CENTRE	DESCRIPTION OF THE EXPERTISE OFFERED
J.A. Bombardier industrial aeronautics research chair www.polymtl.ca/recherche	Conduct research and industrial design related to the effects of ice on airplane wings, compressible boundary level stability and transition, and wind energy.
The Corus Center Wind Energy TechnoCentre www.centrecorus.qc.ca	Build a network of Québec know-how on wind energy in nordic environments.
Laboratoire de recherche en énergie éolienne (LREE) (Wind energy research lab) www.uqar.ca/lree/	Conduct research on small wind turbines with a view to translating this knowledge into research on large turbines. Provide technical expertise on implementing and managing wind farms.

QUÉBEC, YOUR ENERGY PARTNER

- Leader in renewable energy, where 97% of the energy produced is green!
- Core of flexible and dynamic companies.
- Energy companies maintained strong growth from 2007 to 2009, despite the recession: biofuels: 174%, energy efficiency: 78%. A corporate tax rate that is among the lowest in North America (29.9% for manufacturers).
- Thanks to bilingualism and a culture where North American and European influences overlap, Québec has a service offer that is adaptable to many countries and markets.
- Envious geographic position, open door to North America.
- Generous R&D incentives: Canadian tax measures make it possible to reduce R&D costs by 50% or more.
- Foreign researchers and experts can benefit from a provincial tax exemption for 5 years.

REFERENCES

GOVERNMENT OF QUEBEC:

Development strategy for Quebec's environmental and green technology industry
www.mdeie.gouv.qc.ca/index.php?id=4678

Energy Strategy
www.mrnf.gouv.qc.ca/english/energy/strategy/index.jsp

The 2010-2103 Québec Research and Innovation Strategy
www.mdeie.gouv.qc.ca/index.php?id=6886

Québec Public Transit Policy
www.mtq.gouv.qc.ca/portal/page/portal/grand_public_en/transport_collectif/politique_quebecoise_transport_collectif

Plan d'action pour la valorisation de la biomasse forestière
www.mrnf.gouv.qc.ca/forets/entreprises/entreprises-transformation-strategie-energie.jsp

Agence de l'efficacité énergétique
www.aee.gouv.qc.ca

Hydro-Québec
www.hydroquebec.com/industrial-development/index.html

SECTORAL ASSOCIATIONS

Association Québécoise pour la maîtrise de l'énergie
www.aqme.org

Écotech Québec, Québec Cleantech Cluster
www.ecotechquebec.com

Réseau environnement
www.reseau-environnement.com

Association Québécoise de la production d'énergie renouvelable
www.aqper.com

Association de l'industrie électrique du Québec
www.aieq.net

Association des ingénieurs-conseils du Québec
www.aicq.qc.ca

REPERTORY

Répertoire icriq.com environment greentech
<http://www.icriq.com/en/index.html>

QUÉBEC ENERGY KNOW-HOW

The Government of Québec invites you to come discover all of Québec's strengths and the assistance programs that are available.

www.mrnf.gouv.qc.ca

www.aee.gouv.qc.ca

www.mdeie.gouv.qc.ca/environment

INVESTING IN QUÉBEC

The team at the Ministère du Développement économique, de l'Innovation et de l'Exportation is there to make its resources available to you.

www.mdeie.gouv.qc.ca

To find out Québec's strengths:
www.mdeie.gouv.qc.ca

Développement
économique, Innovation
et Exportation

Québec 