



Québec

*Fuels a Global Trend*

Québec has chosen energy as a core element of its development. It is one of only a handful of societies in the world to have a plentiful supply of clean energy, and its leadership in the electricity generating field has earned international recognition: 97% of all the electricity it produces comes from “green” sources!

By launching a new round of hydroelectric development and giving priority to renewable energy, Québec will be able to make a major contribution to greenhouse gas reduction efforts in eastern North America by exporting electricity from clean, renewable sources.

In the fight against climate change, Québec is a safe and reliable partner able to meet the growing energy needs of the population in the northeast of the continent.

For example, Québec has recently begun to operate three new hydroelectric power stations (1,000 MW) and is constructing another power station that will supply 918 MW. It is also committed to developing a further 4,500 MW in new hydroelectric projects, and has begun construction work on the first project to supply 1,550 MW. It will produce 4,000 MW of wind energy by 2015. In addition, projects totalling 3,500 MW will be developed under the Plan Nord within the 2035 timeframe.



### Key advantages

Québec possesses many advantages that will enable it, in coming years, to produce renewable fuels from forest biomass, agricultural residues and urban waste.

- Easily accessible raw materials
- Internationally renowned researchers and scientists
- Experienced technological development firms and industrial partners
- Easily accessible transportation and distribution infrastructures
- Energy, including hydro-electricity and natural gas, at advantageous prices

Québec intends to use these advantages to continue its development and position itself as a leader in the green energy sector.

### Energy innovations

Innovation is the key to addressing the energy issues of the future. Québec intends to speed up the development of new energy technologies and take full advantage of its existing potential.

Québec has chosen to develop cellulosic ethanol – the truly ecological, ethical form of ethanol that is produced from biomass and waste products such as wood shavings and domestic garbage.

Québec has also acquired expertise and know-how in the field of energy technology, and this will help it to develop the plentiful and varied sources of energy available throughout its vast territory.

For more information, please go to the website:  
[www.energiesvertes.gouv.qc.ca](http://www.energiesvertes.gouv.qc.ca)



By launching hydro-electric generating projects, developing wind energy facilities, using its energy more efficiently and focusing on innovation, Québec has made some strategic energy choices: choices focused on green energy!

