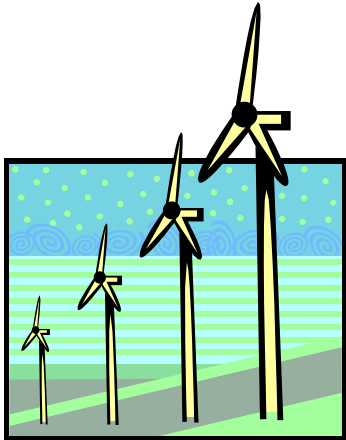


Electricity

Canada's Power Sector



MARKET OVERVIEW

- ▶ Canada has an installed capacity of over 115 million kilowatts.
 - 60% from hydroelectric
 - 30% from thermal
 - 10% from nuclear
- ▶ Main Activities Include:
 - Electrical power generation
 - Transmission of high voltages over long distances
 - Distribution, at lower voltages, to industrial, commercial and residential end-users.

MARKET FACTS

- Over the last twenty years, demand for electricity in Canada has increased by nearly 180 million MW, while only 28,953 MW of new capacity has been built.
- Across the country, new and replacement capacity will be required of between 18-23,000 MW by 2010.
- The provinces of Quebec and Ontario are the largest producers of electricity; Quebec derives 90% of its electricity from hydroelectric plants while Ontario has 56% coming from nuclear, 29% from hydroelectric and 14% from coal-fired plants.

INDUSTRY ISSUES

- Deregulation and Integration
- Investment
- Wind Power
- Shortages
- Environmentally Friendly Technologies
- New and Replacement Capacity

THINK CANADA FIRST!

We hope that you find this information useful. If you would like further information, please contact Sharon.Atkins@mail.doc.gov. Visit our website www.BuyUSA.gov/Canada to discover other commercial opportunities in Canada.