

THE BEST PLACE ON EARTH >>
FOR CLEAN, SUSTAINABLE ENERGY



**BRITISH
COLUMBIA**

The Best Place on Earth



WE WANT YOUR INPUT



Given B.C.'s environmental and resource wealth, it's more important than ever for us to demonstrate leadership in developing and using our energy sources responsibly.

The BC Energy Plan supports our vision of a sustainable, responsible future of energy development, generation and use. It recognizes the continuing importance of clean, large-scale hydro-electric dams, the source of 90% of our current power generation. It also addresses the energy demands of a growing province by promoting conservation and the development of renewable energy sources like solar, wind, tidal and small hydro.

By using power wisely, and by building on B.C.'s strong tradition of pioneering responsible sources of energy, we can guarantee a reliable supply for all British Columbians, now and in the future. I invite you to contact me with your thoughts on how we can achieve our goal of leading the world in clean energy.

A handwritten signature in white ink that reads "Gordon Campbell". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

*Honourable Gordon Campbell
Premier of British Columbia*



Please Recycle

This product is printed on Productolith Matte paper. By using 10% post-consumer recycled paper for this project, we have the following environmental savings: 758 gallons of water; 84 lbs. of landfill reduced; and 165 lbs. of greenhouse gases reduced.

PLANNING A FUTURE OF CLEAN ENERGY LEADERSHIP

The BC Energy Plan: A Vision for Clean Energy Leadership puts British Columbia at the forefront of environmental and economic leadership, by looking to all forms of clean, alternative and existing energy to meet the needs of British Columbians and their economy.

Bio-energy, geothermal energy, tidal, run-of-river, solar and wind power are all potential energy sources in a clean, renewable future.

The plan will mean more jobs, new investment and ultimately, greater prosperity for British Columbia.

STRENGTHENING ENVIRONMENTAL LEADERSHIP THROUGH ENERGY

The BC Energy Plan focuses on the province's natural strengths and competitive advantages in developing renewable energy sources. It underscores B.C.'s leading-edge environmental vision, committing the province to:

- » Zero greenhouse gas (GHG) emissions and 100% carbon sequestration from coal-fired electricity generation.
- » Zero net GHG emissions from all new electricity generation projects.
- » Zero net GHG emissions from existing thermal generation power plants by 2016.
- » Ensuring clean or renewable electricity generation continues to account for at least 90% of total generation.
- » No nuclear power.

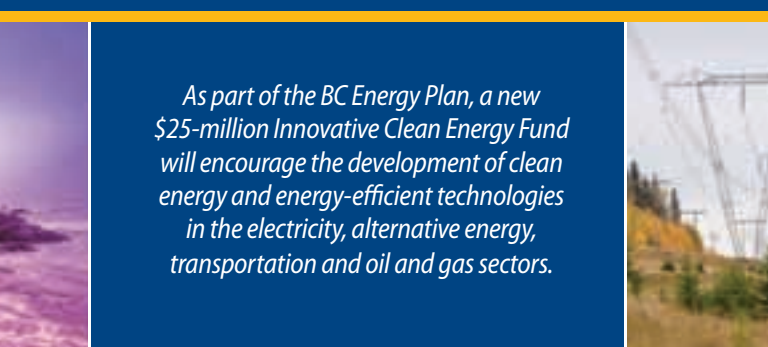


- » The most sustainable coal-bed gas practices in North America.
- » Eliminate all routine flaring at oil and gas producing wells and production facilities by 2016, to cut down on GHG emissions, with an interim goal to reduce flaring by 50% by 2011.

PROMOTING ENERGY EFFICIENCY AND ELECTRICITY SELF-SUFFICIENCY

The BC Energy Plan sets ambitious conservation targets to reduce growth in demand for electricity across the province. Conservation and self-sufficiency are integral to the plan to meet British Columbia's future energy needs. To reach these goals, the Province will:

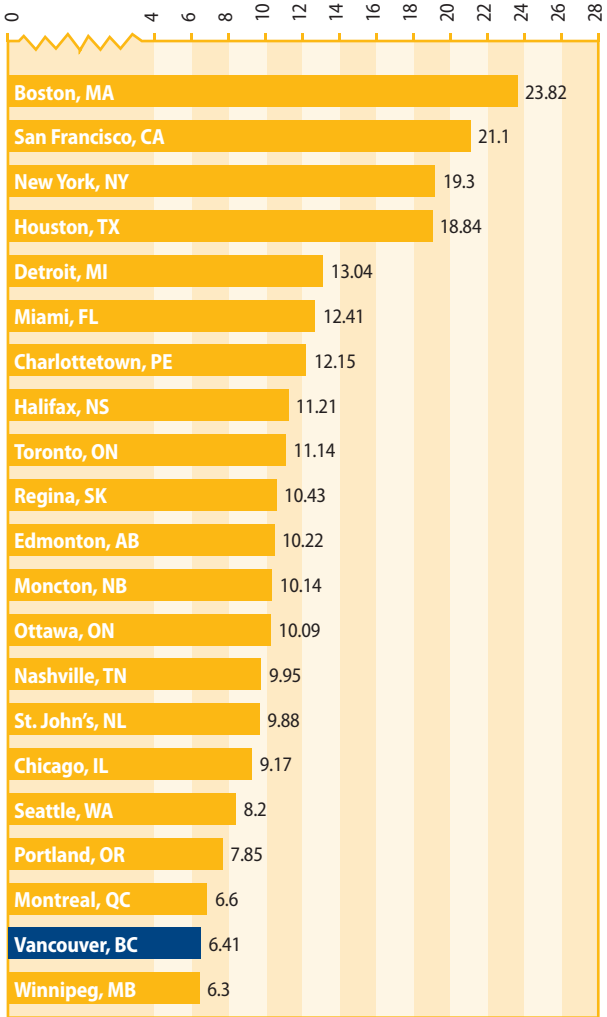
- » Acquire 50% of BC Hydro's incremental electricity needs through conservation by 2020.
- » Implement energy-efficient building standards by 2010 using benchmark standards like LEED (Leadership in Energy and Environmental Design).
- » Achieve electricity self-sufficiency by 2016.
- » Give smaller-scale projects the opportunity to contribute to B.C.'s supply of clean electricity through a set purchase price and a straightforward administrative process for electricity generated from projects up to 10 megawatts.
- » Maintain B.C.'s competitive electricity rates, which are among the lowest in North America.
- » Preserve public ownership of BC Hydro and the BC Transmission Corporation.



As part of the BC Energy Plan, a new \$25-million Innovative Clean Energy Fund will encourage the development of clean energy and energy-efficient technologies in the electricity, alternative energy, transportation and oil and gas sectors.

Maintaining B.C.'s Low-Cost Electricity

Price (Canadian cents per kilowatt hour)



In 2006, Vancouver had one of the lowest average residential electricity prices among major North American cities. Ambitious electricity conservation and self-sufficiency goals will maintain B.C.'s tradition of low electricity rates for families and industry.



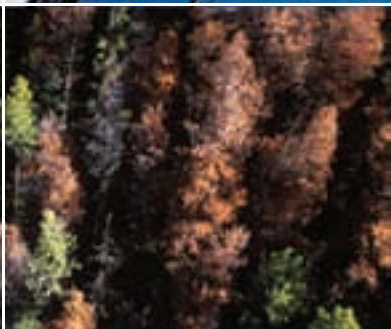
PIONEERING INNOVATIVE, SUSTAINABLE ENERGY SOURCES

British Columbia has a proven track record of energy innovation. From our leadership and experience in harnessing our hydro resources, to our groundbreaking work in hydrogen and fuel cell technology, B.C. has always met its energy challenges by developing new, improved and sustainable solutions.

To help advance future innovations from the pre-commercial stage to market, the Province will:

- » Continue to develop a \$25-million Innovative Clean Energy Fund, which will help to demonstrate and showcase new technology to meet growing energy needs within and beyond B.C.
- » Implement the BC Bioenergy Strategy to take full advantage of B.C.'s abundant sources of renewable energy, including wood waste and agricultural residues.
- » Generate electricity from wood waste resulting from the mountain pine beetle epidemic. The Province is exploring ways to create clean energy from wood biomass, a carbon-neutral energy source that releases no more carbon into the atmosphere than it absorbed during its lifetime.
- » Invest \$45 million in hydrogen highway fuelling stations and the world's first fleet of 20 zero-emission fuel-cell buses. The stations will link Whistler to Vancouver, Surrey and Victoria, with planned expansion to San Diego by 2010 to create the world's longest hydrogen highway.





Turning waste into renewable energy

As part of the BC Energy Plan, a new BC Bioenergy Strategy will take advantage of the province's abundant sources of renewable energy, such as beetle-kill timber, wood wastes and agricultural residues. In B.C., beetle-kill timber now covers an area more than three times the size of Vancouver Island.



FOR MORE INFORMATION

RELATED MINISTRIES

Ministry of Energy, Mines and Petroleum Resources
www.gov.bc.ca/empr

The BC Energy Plan: A Vision for Clean Energy Leadership

Victoria: 250 952-0241

www.energyplan.gov.bc.ca

USEFUL LINKS

Service BC (For information on any provincial government service or program)

Monday to Friday: 7:30 a.m. - 5:00 p.m.

Victoria: 250 387-6121 • Vancouver: 604 660-2421

Toll-free provincewide: 1 800 663-7867

Telephone device for the deaf (TDD)

In Vancouver: 604 775-0303

Elsewhere in B.C.: 1 800 661-8773

www.servicebc.gov.bc.ca



THE BC ENERGY PLAN: A VISION FOR CLEAN ENERGY LEADERSHIP

*PUTS BRITISH COLUMBIA AT THE FOREFRONT
OF ENVIRONMENTAL AND ECONOMIC
LEADERSHIP, WITH AGGRESSIVE TARGETS
FOR ZERO NET GREENHOUSE GAS EMISSIONS,
NEW INVESTMENTS IN INNOVATION, AND
AN AMBITIOUS TARGET TO ACQUIRE 50% OF
BC HYDRO'S INCREMENTAL RESOURCE NEEDS
THROUGH CONSERVATION BY 2020.*

*SIGN-UP FOR THE PREMIER'S NEWSLETTER:
PREMIERSOFFICE@GOV.BC.CA*

*SEND YOUR COMMENTS TO:
E-MAIL: PREMIER@GOV.BC.CA*



**BRITISH
COLUMBIA**

The Best Place on Earth