

BRIGHTON BEACH Power



ATCO Power

ONTARIO POWER
GENERATION

NEWS RELEASE

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WINDSOR POWER PLANT DELIVERS ELECTRICITY TO ONTARIO

Partners praise environmental and economic benefits at official opening

WINDSOR, Ontario -- The 580-megawatt Brighton Beach Power Plant was officially opened today, with government and private sector partners praising the sustainable environmental and economic benefits of the project.

Brighton Beach Power is a partnership between ATCO Power Ltd. and Ontario Power Generation (OPG). The plant generates sufficient new electricity to power the greater Windsor area.

Built on a reduced footprint at the former J. Clark Keith Generating Station site, the plant uses state of the art natural gas-fired combined cycle technology to generate electricity at an efficiency rating of over 55 per cent compared to 35 per cent for a conventional coal-fired plant.

"This is a proud day for those of us who call Windsor home, and a proud day for Ontario," said Dwight Duncan, Minister of Energy and MPP for Windsor St. Clair, at the official opening. "I want to congratulate ATCO, Coral Energy and OPG for a unique partnership that demonstrates how we can achieve great things when the private and public sectors cooperate."

The plant generates electricity from two natural gas turbines and one steam turbine. Plant efficiency is enhanced by directing the waste heat from the gas turbines to heat recovery boilers to produce steam that drives the steam turbine producing additional electricity.

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Use of the former coal plant site allowed immediate, cost-effective access to transmission lines linking into the provincial grid system. Construction started in May 2002 following a two year process to obtain environmental approvals and various permits. Commercial operation commenced in July 2004.

“ATCO Power’s first project in Ontario is a solid partnership that delivers electricity to meet the needs of this province’s economy “ said Nancy Southern, President and Chief Executive Officer, ATCO Group. “ Ontario is an important market with strong business opportunities for environmentally progressive technologies.”

At its peak, more than 700 direct construction jobs were created. Brighton Beach Power, which operates the plant, expects continuing employment of up to 35 full-time staff.

“Ontario Power Generation’s partnership with ATCO has brought new electricity to market, and benefited the community by providing local supplier opportunities, construction jobs, and new long-term employment.” said Jake Epp, Chairman, OPG.

Under a long-term agreement, Coral Energy Canada Inc. is the exclusive supplier of natural gas to the plant and markets all the electricity produced.

Coral Energy Canada Inc. is a full service energy marketing and trading company with offices in Cambridge, Ontario and Calgary, Alberta. Coral is part of the Shell Trading global network and an affiliate of the Royal Dutch/Shell Group of Companies.

ATCO Power is a world leader in the development of environmentally progressive generation facilities. It has built, owns and operates power plants in Canada, the United Kingdom and Australia. ATCO Power is a member of the ATCO Group, an Alberta based corporation with a worldwide organization of companies engaged in Utilities, Power Generation, Technologies, Industrials and Logistics & Energy Services.

Ontario Power Generation Inc. is an Ontario-based electricity generation company whose principal business is the generation and sale of electricity in Ontario and to interconnected markets. Our focus is on the risk-managed production and sale of electricity from our generation assets, while operating in a safe, open and environmentally responsible manner.

For further information contact:

Gerry Welsh
President and Chief Operating Officer
ATCO Power
Calgary, Alberta
(403) 209-6930

Media Relations
Ontario Power Generation
Toronto, Ontario
(416) 592-4008 or
1-877-592-4008