

# Halton Hills Generating Station



The Ontario Power Authority (OPA) has awarded TransCanada a contract to own and operate a 683 megawatt natural gas-fired power plant in the town of Halton Hills, Ontario.

The Halton Hills Generating Station (HHGS) will use state-of-the-art low emissions technology and will meet high environmental standards in order to fulfill the OPA's request for additional clean power generation.

The facility will have the capacity to generate enough power for approximately 600,000 homes and is anticipated to be in-service by the summer of 2010.

TransCanada has undertaken extensive consultation with local stakeholders and remains committed to open communication throughout the design, construction and operation stages of the project.

## Facility Highlights

### Configuration:

Combined-cycle natural gas generation

### Location:

401 industrial corridor in the Town of Halton Hills, Ontario

### In-Service Date:

Second quarter of 2010

### Capacity:

683 Megawatts (MW)

### Fuel:

Natural Gas

### Environmental Features:

The combined-cycle will use low emissions technology that generates more electricity, more efficiently than conventional fossil fuel and boiler generation. Natural gas is the cleanest burning fossil fuel. It produces less than half of the amount of greenhouse gases (GHGs) of other fossil fuels such as coal or oil.

### Owner/Operator:

TransCanada Energy Ltd.

### Primary Customers:

Independent Electricity System Operator (IESO)

### Key Project Dates:

**Construction:** Approximately 32 month construction period

**Operations:** Expected in the summer of 2010

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## Investing in the Community

TransCanada has contributed to the Ontario power market for more than 15 years.

The approximately 32 month construction phase will create up to 500 jobs and will support local businesses by relying on their services. Once in operation, the facility will employ approximately 30 full-time workers.

TransCanada will also provide a community donation of \$250,000 to support an education, health, environment, or civic project in the Town of Halton Hills.

## For further information, please contact:

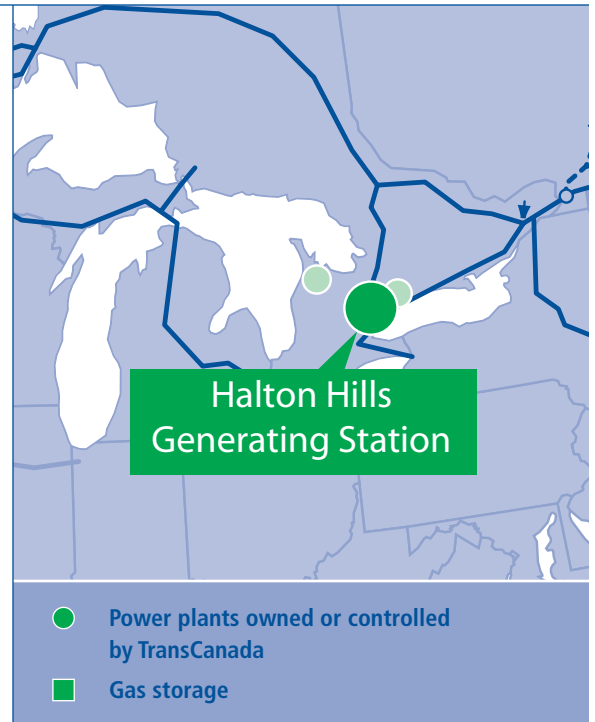
905.864.0694

Email: haltonhills@transcanada.com

Media Inquiries

1.800.608.7859

www.transcanada.com/haltonhills



## Process Diagram for HHGS

