



2.486 tons CO₂e*

emissions reduced – equivalent of 1,068 litres of gasoline not consumed

22,604 kWh

energy savings



SIX NEW AC UNITS DRIVE COOL SAVINGS AND INCENTIVES

HUSKY Injection Molding Systems

Bolton, Ontario

- Installed total of 110 tons of energy-efficient air conditioning

Previous Air Conditioning

Seven roof top units, including two 10-ton units

New Air Conditioning

Three 20-ton units
Two 15-ton units
One 20-ton unit to replace the two 10-ton units

Verified Savings

Demand savings: 23 kW
Energy savings: 22,604 kWh

Incentives

Retrofit Program incentive: \$18,100 (\$800/kW in demand savings)



* Canada – National Inventory Report 1990-2009





HYDRO ONE / ENERGY INNOVATORS

Manufacturing



Husky Injection Molding Systems is the world's largest brand name supplier of injection molding equipment and services to the plastics industry. With their headquarters and main manufacturing campus in Bolton, Ontario, Husky has over 40 global service and sales offices and supports customers in more than 100 countries.

Keith Kowalchuk, Project Manager – Facility Automation at Husky IMS, reviews Husky's energy consumption on an ongoing basis. During an evaluation of the air conditioning requirements for one of their 200,000 sq. ft. buildings, it became evident that new more energy-efficient rooftop AC units could provide substantial savings and an acceptable ROI.

The Higher the Energy Efficiency Rating (EER), the Greater the Savings

Today, any rooftop air conditioning unit with a EER rating of ten or more is considered energy efficient. Husky had a total of seven rooftop units with an average EER rating of nine.

These have now been replaced with six energy-efficient units with EER ratings of 11.5 and 12, which has reduced demand by 23 kW and produced annual energy savings of 22,604 kWh.

Substantial Contribution to Carbon Footprint Reduction

As a key part of Husky's sustainability policies, they also measure their overall carbon footprint. This project reduced CO² emissions by 2.486 tons, equivalent to 1,068 litres of gasoline not consumed.

Husky continues to look for further opportunities to reduce both energy costs and their carbon footprint.


SOLUTIONS TO HELP YOU BECOME MORE ENERGY EFFICIENT

Hydro One offers significant financial incentives to encourage businesses and industries of all types to better manage their electricity use:

- energy audits
- lighting upgrades
- equipment retrofits
- chilled water system upgrades
- process and systems upgrades
- energy managers
- major renovations and new construction
- and more

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