

February 9, 2010

## Humber College receives over \$150,000 from City of Toronto Program for Energy Efficiency Measures

Today, the City of Toronto presented Humber College with a grant of \$157,600 acknowledging the College's success in reducing its carbon footprint and increasing its energy efficiency. This grant was in the form of an incentive payment, provided through the City's Better Buildings Partnership in a funding agreement between the City and the Ontario Power Authority's province-wide energy conservation program.

The incentives were used by Humber College to replace their 35 year old chiller system in the North Campus with an innovative system called the Hartman Loop. This installation is the first of its kind in Canada.

The Hartman Loop system uses three new 550-ton chillers in conjunction with integrated plan control technology that is 50 per cent more efficient than the College's two former chillers that ran on harmful chlorofluorocarbons (CFCs). The installation of the Hartman Loop will reduce energy consumption during periods of decreased College occupancy, and enable cooling earlier in the spring and later in the fall.

The Hartman Loop is expected to reduce Humber College's annual energy consumption by 670,000 kWh. It will also help to prevent 645 tonnes of carbon dioxide (CO<sub>2</sub>) from being released into the atmosphere annually, equal to removing 129 cars from the road.

The grant received by Humber College also helped to offset the costs of a recent upgrade to energy efficient lighting at the campus.

The Better Buildings Partnership (BBP) offers innovative programs that provide a range of resources, including financial assistance, to implement energy efficiency and renewable energy projects in Toronto buildings across multifamily, institutional and new construction sectors. BBP's primary goal is to reduce carbon dioxide (CO<sub>2</sub>) emissions which come from the energy used to heat, light, cool and operate buildings.

Toronto is Canada's largest city and sixth largest government, and home to a diverse population of about 2.6 million people. It is the economic engine of Canada and one of the greenest and most creative cities in North America. Toronto has won numerous awards for quality, innovation and efficiency in delivering public services. Toronto's government is dedicated to prosperity, opportunity and liveability for all its residents.

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**Media contact:**

Cindy Bromley, Communications Manager, Finance & Administration, City of Toronto, 416-392-4993, [cbromley@toronto.ca](mailto:cbromley@toronto.ca)

Alessandra Mazzone Pompeo, Communications Coordinator, Finance & Administration, City of Toronto, 416-397-9997, [amazzone@toronto.ca](mailto:amazzone@toronto.ca)