



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

The Ottawa Hospital

Energy management and infrastructure renewal program allows The Ottawa Hospital to invest in patient care.

*Performance-based solutions become the **premier choice** for energy and infrastructure renewal initiatives, resulting in fiscally and environmentally responsible outcomes.*



Project Description

The Ottawa Hospital (TOH) is one of the largest and most respected healthcare organizations in Canada with more than 1,200 physicians and 10,000 staff. It accounts for more than 3.5 million square feet of real estate across three campuses.

To sustain its fiscal strength for the long term, TOH identified areas where it could drive additional funds into patient care – through reducing energy costs and improving building performance.

Opportunity

Honeywell recommended an energy savings performance contract to deliver both energy efficiency upgrades and more operating dollars. Conservation measures included building automation improvements; chiller, motor and drive replacements; building envelope enhancements; and water fixture upgrades.

Results

The \$17-million, 15-year performance contract guaranteed TOH \$2.6 million of annual utility cost savings that could be invested into patient care. Additionally, the energy reductions curbed carbon dioxide emissions by nearly 12,000 tons annually and, as a result of the program's success, TOH was awarded the 2012 Energy and Environmental Stewardship Award from the Canadian College of Health Leaders.

A more detailed analysis of this project is available at:

<https://buildingsolutions.honeywell.com/Cultures/en-US/ServicesSolutions/EnergySolutions/EnergyPerformanceContracts/Case+Studies/>