



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

St. Michael's Hospital

St. Michael's Hospital "greens" its patient care facility with Ainsworth.

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



Opportunity

After conducting a detailed feasibility study, Ainsworth was awarded a \$258,000 contract, which included retro-commissioning of the existing building automation system, a lighting retrofit, and the installation of a solar thermal domestic hot water heating system.

Project Description

Founded in 1892 by the Sisters of St. Joseph, St. Michael's Hospital is a major teaching and research hospital fully affiliated with the University of Toronto. In 2009, when St. Michael's decided they needed to transform their 90,000 square ft. Women's Health Clinic/Patient Facility into a "green" building with practical energy conservation and renewable energy measures, they turned to Ainsworth for help.

Results

The Ainsworth project has benefited St. Michael's Hospital with savings in annual operating costs resulting from reduced energy consumption; and improved light levels and space conditions for patients and staff. Further, these infrastructure upgrades have resulted in the reduction of the equivalent of 89 tons of CO₂, or the planting of 45 acres of trees.

A more detailed analysis of this project is available at:

www.ainsworth.com/about-us/case-studies.html

