



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

The City of Chilliwack

The City of Chilliwack saves on utility and operational costs with Honeywell building improvement program.

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



Project Description

The City of Chilliwack is a community of 80,000 located near Vancouver, British Columbia, known for its spectacular mountains, trails and rivers, and thriving industries.

In 2006, Chilliwack officials selected Honeywell to deliver a self-funded program that would allow the city to pay for a variety of building improvements at various facilities through the annual utility and operational savings they produce.

Opportunity

The program centered on lighting upgrades, building envelope improvements, building automation control enhancements, and a liquid pool cover. Other capital improvements were also included, such as air conditioning replacements. Resulting benefits included energy and operational cost reductions, and improved facility comfort and safety.

Results

The facility upgrades were completed in 2008 and are expected to save the city more than \$33,000 in annual utility and operational costs. Further, this program has helped the city fulfill its commitment to the B.C. Climate Action Change charter, as the project will reduce carbon dioxide emissions by approximately 122 metric tons per year.

Honeywell