



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

Public Service Alliance of Canada

The Public Service Alliance of Canada collaborates with Honeywell to increase the energy efficiency of its headquarters.

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



Opportunity

The retrofit involved a series of HVAC and building control upgrades, including a new digital control system, strategic placement of temperature sensors, and replacement of two 30-year-old boilers with high efficiency, non-condensing units.

Project Description

The Public Service Alliance of Canada (PSAC) is one of Canada's largest unions with more than 165,000 members. PSAC strives to enhance the quality of life for all Canadians through pay equity and improved workplace health and safety standards. In 2005, the union partnered with Honeywell to implement a retrofit for PSAC's 120,000-square-foot headquarters, built in 1968, which was becoming less energy efficient and more uncomfortable for occupants.

Results

Through a \$1.2 million performance contract, the project will pay for itself with annual savings of more than \$150,000 over seven years. Additionally, the program will increase comfort in the indoor environments for the union's staff, will help PSAC meet Ontario Ministry of the Environment legislation, and will reduce greenhouse gas emissions by 28 percent.

Honeywell