



ENERGY SERVICES
ASSOCIATION
OF CANADA

PROMOTING
PERFORMANCE
BASED SOLUTIONS

case study

Lester B. Pearson School Board

Lester B. Pearson School Board and Johnson Controls enhance the learning environment through energy savings.

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



Project Description

The Lester B. Pearson School Board is the largest English school board on the island of Montreal, and one of nine English school boards in Quebec. The School Board was facing aging electromechanical and building envelope systems that required major repairs and, in some cases, complete replacement. Johnson Controls offered their solutions through a comprehensive energy performance contract while all improved schools were kept operational.

Opportunity

Johnson Controls implemented many energy saving upgrades including lighting system modernization, HVAC enhancements, high efficiency boilers, and installation of Metasys® building automation system to centrally operate facilities.

Results

Johnson Controls guaranteed energy and operational savings of \$1.1 million per year throughout the 10-year contract term. With the initial project focused on six major schools, Phase Two now includes improvements to 27 buildings in a 15-year contract term. The project, which has improved comfort in classrooms, includes an Energy Education Program for students, allowing them to participate in achieving greater energy efficiency.

