



ENERGY SERVICES  
ASSOCIATION  
OF CANADA

PROMOTING  
PERFORMANCE  
BASED SOLUTIONS

# case study

## Regina Catholic Schools

Regina Catholic Schools and Johnson Controls get smart about energy savings.

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



### Project Description

Regina Catholic Schools (RCS) is dedicated to working with the community and the local church to provide a quality Catholic education that fosters academic excellence and the development of informed, responsible citizens. RCS faced rising energy costs and a maintenance backlog, which was affecting comfort conditions in several school buildings. Johnson Controls was engaged by RCS in 2002 to address these energy-related needs.

### Opportunity

Johnson Controls implemented a facility renewal program at nine schools that would pay for itself through energy savings generated by the improvements. Solutions include upgraded lighting, installation of Metasys® building management systems, and provision of carbon dioxide monitoring equipment.

### Results

The \$3 million energy performance contract resulted in improved comfort for occupants, and guaranteed energy savings of more than \$340,000 per year. Actual savings have exceeded the guaranteed amount in the first three years of the program. The program proved so successful that RCS expanded it to 19 additional schools the following year.

