



Ameresco implemented an energy conservation and facility renewal program with the Kawartha Pine Ridge District School Board (KPRDSB).



Kawartha Pine Ridge District School Board

## Energy Conservation and Facility Renewal Program

Ameresco's history with this Board goes back 12 years, and includes multiple phases with the former Northumberland Newcastle Board of Education (NNBE). Ameresco Canada was awarded the second phase through a competitive RFP process.

The KPRDSB has over 100 buildings, and faces the challenges of rapid growth in the southwestern area of the Board.

## Project Measures

- Comprehensive lighting retrofits
- Removal of all PCB ballasts
- Conversion from oil to gas
- New boiler plants
- Building Automation System upgrades
- \$200,000 in ventilation improvements
- Water conservation measures
- Programmable thermostats for portables
- Complete asbestos remediation in boiler rooms
- Conversion from electric heat to hot water
- Steam trap replacements

## Annual Projected Savings

- Project Savings: \$505,000
- Energy Savings: electric, gas and water
- Guaranteed Savings: 80%
- Greenhouse Gas Reduction: 3,500 tonnes

## Project Schedule

- Contract Value: \$5.8 million
- Total Square Footage: 3.8 million
- Project Payback: 12 year contract term (first out)

## Project Highlights

The project implementation began in September of 2001 and was completed in May 2003, on schedule.

For more information about Ameresco and Better Schools™ please contact Craig Piercey at 1-888-483-7267. Visit us online at [www.ameresco.ca](http://www.ameresco.ca).

