

### PROJECT:

Corporate Energy Conservation and Demand Management Plan (CECDMP)

### DELIVERABLE:

Council Endorsed, Regulation 397/11 Compliant, CECDMP complete with an Energy Management Policy, an Energy Conservation Measure Action Plan and five (5) facility energy audit reports.

### OVERVIEW:

Blue Sky was retained by the City of Stratford to complete a detailed, Green Energy Act compliant, Corporate Energy Management Plan for the Corporately owned facilities. Blue Sky facilitated the development of a Corporate Energy Management Policy and Energy Conservation Plan with a input from a cross functional municipal team while also executing five Energy Audits.

The following key items were completed for this project:

- Policy development (Commitment, Vision, Goals, Strategic Objectives)
- Energy Conservation Project Identification
- Facility Energy Benchmarking
- Energy Audits for five (5) facilities (City Hall, Fire Hall #2, Annex Building, Library, Community Center and Theatre)
- Development of the Energy Conservation Action Plan, Schedule and Savings Forecast.
- Full plan review with council for approval.

### RESULTS:

The plan included over sixty (60) energy conservation measures scheduled to be delivered across the Corporately owned and operated facilities including the WWTP, WTP and associated pumping stations. If delivered, the annual energy savings would exceed 1.7MWh or over 7.0% of the City's energy consumption (compared to 2011 baseline).

