SHIFT
FROM A CULTURE OF CONSUMPTION, TO A CULTURE OF CONSERVATION AND SAVE $
OUTSOURCED “ENERGY DEPARTMENT” of our clients at a low cost and provide outstanding service to your single or multi-locations.

PERFORM IN-DEPTH ENERGY AUDITS, analyse your utility bills, do a computer simulation, engineering designs to present the energy efficiency action plan.

PROJECT MANAGEMENT of the retrofit installations, post-installation services and warranties. Guaranteed savings by performing ongoing verifications, tracking and monitoring of utility performance.

WHAT DO WE DO?

ASSIST IN APPLYING FOR GOVERNMENT INCENTIVES and provide lease/financing options where guaranteed savings exceed the monthly lease payments.

CREATE A CORPORATE CULTURE OF CONSERVATION

RE-NEWABLE SOURCES OF GREEN ENERGY

THIS TOTAL SOLUTIONS PROGRAM TREATED AS A BUSINESS PROCESS PROVIDES PROFIT OR POSITIVE CASH FLOW FROM MONTH-ONE.

WHAT DO WE ACHIEVE?

Our technology and methods help improve the business operational efficiency and accomplishes several important saving goals such as:

- Lowering your energy $ costs in kWh and demand KW charges
- Increasing electrical capacity and improving power quality
- Improving the light lumens while operating at a lower cost
- Improving the service life of your equipment with better performance and reduced downtime. Also enhance productivity & safety standards
- Lowering energy generation and greenhouse gas emissions that contribute to global warming
- Improving your corporate image and business bottom line
- Raising the asset value of your property
- We slow down your meter
- Why make Utility your favourite Charity?

6 STEPS PATHWAY TO POWER SAVING SYSTEMS INC.

1. INITIAL CONTACT AND WALK-THROUGH
2. EVALUATION REPORT AND APPROVAL TO CONDUCT AN ENERGY AUDIT AND SPOT SAVING OPPORTUNITIES
3. EVALUATION REPORT AND APPROVAL TO CONDUCT AN ENERGY AUDIT AND SPOT SAVING OPPORTUNITIES
4. EVALUATION REPORT AND APPROVAL TO CONDUCT AN ENERGY AUDIT AND SPOT SAVING OPPORTUNITIES
5. EVALUATION REPORT AND APPROVAL TO CONDUCT AN ENERGY AUDIT AND SPOT SAVING OPPORTUNITIES
6. EVALUATION REPORT AND APPROVAL TO CONDUCT AN ENERGY AUDIT AND SPOT SAVING OPPORTUNITIES
High Efficiency Lighting Design & Retrofits:
- High Bay Fluorescents replacing Metal Halides
- Fluorescent T8-Electronic Ballasts replacing T12-Magnetic Ballasts
- Induction Lighting rated at 100,000 hours - outdoor and indoor
- LED Lighting in wide applications including dimmable
- CFL, PAR 20/30/38, Micro-Brite CCFL
- LED Exit Signs
- Special lighting applications and controls
  - Photocells, Occupancy Sensors, Timers, 3-way switches
- Room Energy PLC Controllers with infra-red motion sensors that save heating and cooling cost
- Building Automation Systems and Controls
- Integrated Power Conditioning Systems
- Motor KVAR Controls for Elevators, HVAC Motors, Pumps, Compressors etc.
- Building Envelope - infrared thermal imaging detects leaks and heat losses
- Building Insulation, air-curtains and Low-E Windows
- Treatment of gas to make more complete combustion and reduce harmful emissions
- Geothermal & Solar Energy Projects

WHAT PROJECTS DO WE DO?

OUR SERVICE & APPLICATION KNOWLEDGE IS PERHAPS MORE VALUABLE THAN TECHNOLOGIES THEMSELVES

3. FACILITY AUDIT & FEASIBILITY STUDY - CREATE A CORPORATE AWARENESS PROGRAM TO BUILD “A CULTURE OF CONSERVATION”

4. PROJECT PROPOSAL

5. PROJECT INSTALLATION

6. ONGOING VERIFICATION OF SAVINGS, MONITORING, TRACKING AND REPORTING
FINANCIAL GRANTS

Power Saving Systems provides the full package of assistance to help you apply for the financial incentive programmes to improve energy efficiency in commercial, industrial and multi-residential buildings.

- We are registered Energy Consultants who closely work with Natural Resources Canada, Canadian Manufacturers & Exporters, BOMA, MEER, Electricity Retrofit Incentive Program, iCon and Power Saving Blitz Program
- We also assist in providing lease/financing options where guaranteed savings exceed the monthly lease payments
- With these innovative programmes available to Go Green, PROFIT or positive cash flow from month-one is assured in all projects
- This helps kick-start any company’s energy management strategy

ENERGY AUDIT

Power Saving Systems recommends to all their clients to start the program with an energy audit:

1. Spots Saving Opportunities/ Measures
2. Provides Detailed information on energy segments and inventory of loads
3. Prepares Energy Efficiency Plan (Short & Long term)
4. Detailed Plan on Technology Applications & Retrofit Project - with financial analysis, payback and Return on Investment
5. Brings Better Control - Tracking & Monitoring of Monthly Energy Bills
6. Builds a “Culture of Conservation” & Awareness at all levels
7. Brings People and Technologies to work together - Forms GREEN TEAM
8. Your Blueprint to reduced Greenhouse Gas emissions and lower carbon footprint - healthy environment

POWER $AVING SYSTEMS INC.
TURNING WASTED ENERGY INTO DOLLARS!