

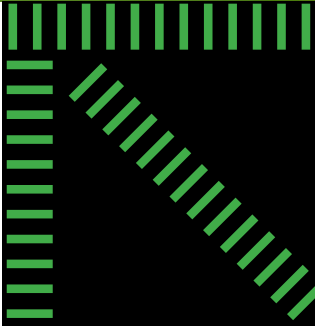


SHIFT

FROM A CULTURE
OF **CONSUMPTION**,
TO A CULTURE OF
CONSERVATION
AND SAVE \$



TURNING WASTED ENERGY INTO DOLLARS!



WE ARE AN ENERGY MANAGEMENT COMPANY THAT OFFERS UNIQUE TECHNOLOGICAL PRODUCTS, METHODS AND PHILOSOPHIES THAT LOWER YOUR ENERGY COSTS SIGNIFICANTLY, UPGRADE YOUR FACILITY AND PROTECT THE ENVIRONMENT WHILE SAVING DOLLARS.

OUR RETROFIT PROJECTS ARE PAID SOLELY FROM THE SAVINGS WE CREATE AND BACKED UP WITH DETAILED FINANCIAL ANALYSIS

WHAT DO WE DO?

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.

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

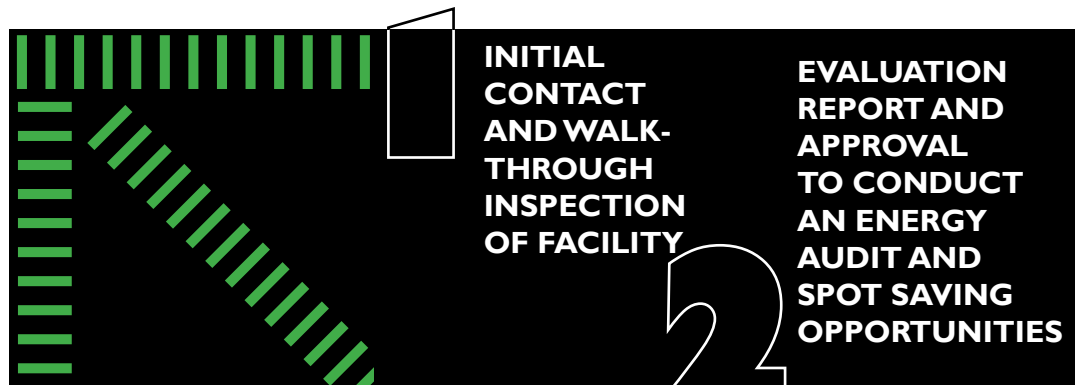
Improving your corporate image and business bottom line

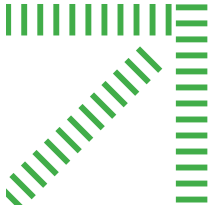
Raising the asset value of your property



We slow down your meter

Why make Utility your favourite Charity?





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



WHAT PROJECTS DO WE DO?

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



HIGH BAY LIGHTING



ROOM CONTROLS

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



LED BULBS



SOLAR PANELS



WIDE RANGE OF BULBS



TURNING WASTED ENERGY INTO DOLLARS!

POWER SAVING SYSTEMS INC.

T : 416.871.1718

F : 905.696.8669

E : ss@powersavingsystems.com

W : www.powersavingsystems.com

