



ENWIN Powerlines Incentive Program for Industrial Customers to Upgrade to Energy-Efficient Technologies



In 2005, ENWIN met with its largest commercial and industrial customers and introduced them to a new incentive - \$13.79 per annual megawatt-hour of reduced electrical consumption. This corresponds to approximately \$1.36 per 15-watt fluorescent lamp installed in place of an existing 60-watt incandescent lamp.

The incentive is available for energy-efficient technology upgrades. Some examples of upgrades could include:

- ▶ Compact fluorescent or metal halide lamps and ballasts (T8) replacing older less efficient compact fluorescent (T12) or mercury vapour lamps and ballasts;

- ▶ Screw-in compact fluorescent lamps replacing incandescent lamps;
- ▶ LED (light emitting diode) EXIT signs replacing incandescent EXIT signs;
- ▶ Premium efficiency motors replacing standard or high efficiency motors; and,
- ▶ Compressor upgrades.

ENWIN arrived at this figure by taking its total available dollars for Conservation and Demand Management (CDM) and dividing by 5% (government target) of the recent average annual kWh consumption for the ENWIN system.

The administration of the program is quite simple: the customer is asked to submit a proposal which ENWIN reviews, both parties

then sign an agreement and the customer implements the program (verified by an engineer). Finally, ENWIN issues a cheque according to the energy savings reported by an engineer or auditor.

To date there have been a number of successful projects and proposals, mainly lighting upgrades to industrial and commercial facilities, compressor upgrades, variable speed drive installations, building envelope improvements, exhaust controls and individual metering.

ENWIN Powerlines Ltd. is the Local Distribution Company (LDC) responsible for transmission and distribution of electricity, as well as the service and maintenance of Windsor's powerline infrastructure.

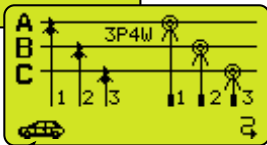
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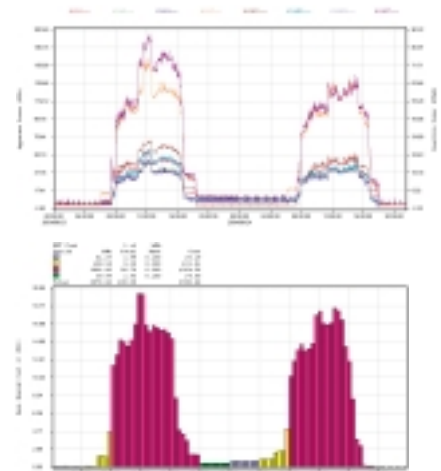
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