

Energy Opportunities

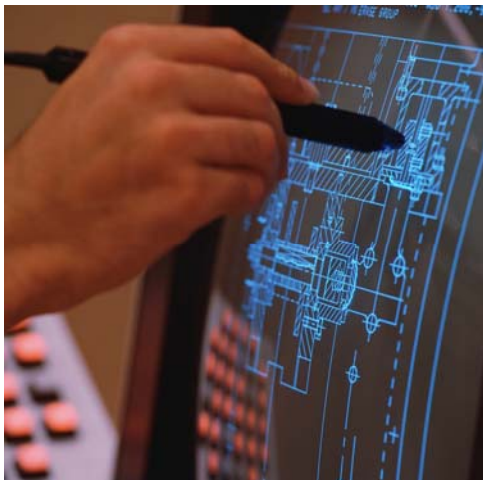


Existing Buildings/Retrofit Projects

CL&P and UI can help you save energy, money and the environment. It's our "energy-efficiency ethic." Let us help you manage your energy costs and protect the environment.

For more information, call:
1-877-WISE-USE
(1-877-947-3873)

or visit our Web sites:
www.cl-p.com (CL&P)
www.uinet.com (UI)



What is the Energy Opportunities program?

This program is designed to improve the energy efficiency of commercial or industrial customers' existing facilities by capturing retrofit opportunities. Retrofit projects are defined as those where the customer voluntarily exchanges or modifies inefficient, functioning equipment with high-efficiency alternatives.

How can my business benefit?

■ All Electric Energy-Saving Opportunities Qualify

Any electric energy-saving non-lighting opportunities can be reviewed and considered under the Energy Opportunities program. If the opportunity can save your facility energy, then we may be able to offer you financial incentives that can pay up to 50% of the installed cost.

■ Lighting

- Financial incentives are available for up to 40% of the installed cost for lighting upgrade and replacement projects.
- CL&P and UI can offer up to 60% (50% for Small Business eligible customers) of the installed cost for lighting upgrade and replacement projects that are designed to exceed code (ASHRAE 90.1-2001 with all pertinent addenda) by 15%.

■ Comprehensive Projects

- If you consider multiple energy-saving opportunities within your facility, CL&P and UI can also offer a financial incentive bonus. For bonus incentive eligibility, the project must include at least 10% of its energy savings from non-lighting improvements and have multiple-end uses.
- Provided that the project's total energy savings are sufficient, CL&P and UI can offer to buy the project down to a two-year payback. *If project has a net payback greater than 10 years, no bonus incentive will apply.*

■ Accelerated Chiller Retirement

Water-cooled chillers that are 25 years and older may qualify for increased financial incentives. The incentives are based on: (1) the lesser of 75% of the installed cost, (2) maximum \$600/ton installed cost, or (3) the project's energy savings Measure Cap.

(continued on back)

Energy Opportunities (continued)

Some typical energy-efficient measures include:

Lighting

- T-8 and T-5 fluorescent fixtures
- Hard-wired compact (PL) fluorescent fixtures
- Pulse-start metal halide fixtures
- Daylighting controls
- Automatic dimming/occupancy sensors

HVAC

- Variable frequency drives (fans/pumps)
- Differential enthalpy economizer controls
- CO₂ controls for HVAC systems
- Energy management systems
- Chillers

Refrigeration

- Ammonia refrigeration systems
- Mechanical subcoolers
- Evaporator controls
- Oversized condensers

Process Equipment

- Compressed air systems
- Process controls
- Process cooling systems



www.CTSavesEnergy.org



Connecticut's Energy Efficiency Programs are funded by the Conservation Charge on customer electric bills.