



This information is provided by the New York State Department of Public Service for customers of PSEG-LI.

We're spending more and more to power our businesses every year. Many businesses across the state, including those on Long Island, have found that taking energy reduction steps can do more than save energy and money. They often improve work environment for employees and the ambiance of their worksites and enhance the general business experience for customers. This fact sheet outlines some of the steps you can take and programs available for your business.

Energy Saving Steps

Lighting

- Use Task lighting instead of overhead lighting as much as possible.
- Turn off lights when not in use (especially overhead lights) and at closing time---place Turn-off labels on switches.
- Clean Light fixtures and diffusers regularly for optimal light output.

Heating, Ventilation & Air Conditioning (HVAC)

- Check and adjust HVAC systems after a lighting system upgrade, to compensate for less heat from lighting (i.e. less air conditioning may be needed).
- Caulk and/or weather-strip around windows and doors.
- Shade sun exposed windows with film, blinds or shades.
- Use AC economizers to bring cool outside air inside and increase savings.
- Clean or change filters every 2-4 months.
- Clean evaporator coils of dust and lint
- Check entire system each year for coolant and air leaks, duct sealing, clogs and blocking of air intake and vents.
- Fine tune variable air volume system settings to reduce fan power requirements and eliminate simultaneous heating and cooling.

Refrigeration/Kitchen Equipment

- Install strip curtains and automatic door closers on walk-in units
- Check refrigeration and walk-in cooler temperatures, adjust settings as needed.
- Check defrost settings defrosting is energy intensive and often set for longer than necessary (for most, 15 minutes four times a day is sufficient).
- Keep freezers and freezer doors closed; post staff reminders on walk-in doors
- Make sure air-flow around evaporator is not blocked.



General Energy Saving Actions

Electric Equipment

- Turn down or off when not in use and at closing time
- Unplug when not in use for extended periods.
- Program to enter sleep mode after 15 minutes of inactivity
- Set Energy-saver mode as default.

Temperature

- Use a programmable thermostat-set to lower than 68 degrees in winter and higher than 78 degrees in summer
- At night, adjust unoccupied space--set it to 55 degrees in winter and 85 degrees in summer.

PSEG-LI Programs and Rebates:

- **Existing Buildings**-- provides incentives for energy efficient measures in existing buildings. Rebates are available for equipment such as HVAC, compressors and dryers, lighting and refrigerators
- **New Construction**-- Incentives for energy efficient measures in new buildings under construction
- **Small Business Direct Install (SBD)**- Specifically for small and medium businesses (typically less than 145 kW demand). PSEG-LI will pay 70% of installed cost for lighting upgrades which can lower most customer's bills by 15-20%.
- **Solar** -- Rebates are available from LIPA combined with New York State and Federal tax incentives for the installation of a Solar Photovoltaic system.
- **Backyard Wind**-- If there is enough wind resource where your business is located and if local zoning permits tall towers and there is adequate property, you may have the option of installing a wind turbine. LIPA offers valuable rebates combined with New York State and Federal Tax incentives
- **Geothermal**-- Geothermal systems use the earth as a heat source to provide heating, cooling and hot water. In the summer, the unit provides central air conditioning by rejecting heat from your business. For more information, contact PSEG-LI by visiting www.psegliny.com or calling 1-800-692-2626

New York State Programs

- NYS Department of Public Service
www.unwaste.org/biz
1-800-342-3377
- New York State Energy Research Development Authority (NYSERDA)
www.nyserda.ny.gov
1-866-NYSERDA
 - Green Jobs Green New York-- Offers Small Businesses and Non-profit organizations energy assessments and low interest loans www.nyserda.ny.gov/About/Green-Jobs-Green-New-York