

WATER HEATING PROGRAMS

PEAK SHAVE INTERRUPTIBLE (Requires min. 80 gallon electric Water Heater)

- Up to 8-hour control during peak periods.
- \$100 Rebate - grid enabled water heaters
 - Unmetered – receives a \$10 bill credit when monthly usage over 300 kWh
 - Metered – 6.1¢ Summer and 5.4¢ Other months Off Peak rate per kWh

ETS STORAGE (Requires min. 100 gallon electric Water Heater with mixing valve)

- Daily load control
- \$400 Rebate - grid enabled water heaters
 - Unmetered – receives a \$12 bill credit when monthly usage over 300 kWh
 - Metered – 4.8¢ per kWh

HTP stainless steel and Marathon water heaters with lifetime warranty are available at LREC.

DUAL FUEL HEATING

A combination of a primary electric and a secondary propane, fuel oil, or natural gas thermostatically controlled heating systems. Either system must be able to provide 100% of home's heating needs on each level. Same requirements for home or garage.

- 5.4¢ per kWh September-May; 6.1¢ per kWh June-August.
- Sub meter required.
- May be controlled any time—normally from 4 p.m. to 10 p.m. (up to 400 hours per year).
- Heat pumps are cycled 50% of each hour during summer peak time.

SHORT-TERM STORAGE HEATING (STS)

- 5.4¢ per kWh September-May; 6.1¢ per kWh June-August.
- Sub meter required.
- 6-inch sand cover required for in-floor heat.
- May be controlled any time—normally from 4 p.m. to 10 p.m.—up to 400 hours per year.
- Installed load must be at least 125% of the heat loss audit.
- **Steffes storage heaters are available at LREC and qualify for \$25/kW equipment rebate on short-term storage.**

LONG-TERM STORAGE HEATING (LTS)

- 4.8¢ per kWh used for electric heating.
- Sub meter required.
- 12-inch sand cover required for in-floor heat.
- Size heat load for 16 hours control, must be at least 175% of heat loss audit.
- Daily controlled from 14 to 16 hours.
- \$50/kW rebate.
- **Steffes storage heaters are available at LREC and qualify for \$50/kW rebate on long-term thermal storage.**

All storage heating systems require a professional heat loss audit. A copy of the audit must be submitted for approval with the Load Management Application. LREC inspection required prior to concrete pour on in-floor systems.

CYCLED AIR CONDITIONING

- \$10 credit in June, July and August if monthly minimum of 300 kWh is used. Load is not sub-metered.
- A/C is cycled 50% of each hour during peak demand time.
- Centrally ducted air conditioning only.

Non-residential buildings (detached garages, shops, etc.) Dual Fuel, short term storage and combination 8-hour programs are at 6.1¢ per kWh off-peak rate.

