

There are numerous kinds of controllable electric loads. Below is a brief list of some common types of residential and commercial loads that have successfully been controlled with an Energy Sentry.

## Controllable Electric Loads:

Non-essential electric loads that can be deferred for a brief period of time with little or no effect on comfort, convenience, or interruption of a process. Loads such as lighting, computers and other plug loads are not managed by the Energy Sentry and will not be effected. There are several combinations of load control strategy that can be applied, but the majority are programmed for the least important loads to be shed first and restored last, and the highest priority loads to be shed last and restored first. The key to success with demand control and the Energy Sentry is the principal of thermal storage. If the electric load can be turned off for small amounts of time with very little reduction in stored energy, then it's a great candidate for demand control!

## Residential Electric Loads:

- Water Heater
- Air Conditioners
- Baseboard Heating
- Ceiling Radiant Heat
- Electric Furnace
- Clothes Dryer
- Hot Tub



**Thermal Storage is  
GREAT for Load Control!**

## Commercial Electric Loads:

- Air Conditioners
- Electric Heat
- Water Heaters
- Refrigeration- Large cooler and freezer cases
- Induction furnaces
- Air Compressors
- Rinse Tanks



**If you would like to know more about demand control and how to lower your electric bills, contact the experts at Brayden Automation Corp.**