Why is Energy Conservation So Important?

Energy Conservation is unquestionably of great importance to all of us, since we rely on energy for everything we do every single day. Energy supplies are limited and, to maintain a good quality of life, we must find ways to use energy wisely.

Reducing the amount of energy that we use is a good way to save money, and there are also other benefits to decreasing energy consumption. For example, a large portion of the energy we use is derived from oil. Some experts claim that we will run out of oil in just a few decades. As natural resources used to produce energy become scarce, the cost of energy will most likely increase. Also, toxins and pollution are released into the atmosphere during the production and consumption of energy. Not only are we running out of some valuable natural resources, but we are also destroying the environment in the process of using them!

Embrace energy conservation by making small changes that will lead to a significant difference in our overall energy consumption. Your efforts, combined with those of others who have chosen to make a few small changes too, will benefit your life and the lives of future generations, as well as our environment.

Useful Tips for Conserving Energy:

- Unplug! Up to 75% of the electricity used to power home electronics is consumed while the products are turned off. Appliances like computers, tv’s, cable boxes, cell phone chargers, coffee makers, etc. all continue to consume energy just by being plugged in into an outlet.

- Set your thermostat at 78 degrees or higher in the summer. Use fans whenever possible instead of AC, and ventilate at night this way when practical. Using fans to supplement AC allows you to raise the thermostat temperature, using less energy. Fans cost less to use than AC.

- Keep the thermostat at 70 degrees or lower in the colder months. Turn down the thermostat at night to 65 degrees, lower when you go to bed or leave your house for more than four hours.

- Clean the lint filter in your dryer after every load to improve air circulation, and periodically check the dryer vent to ensure it is not blocked.

- Turn lights off in unoccupied areas, including porch lights when you go to bed.

- Buy light bulbs that are 60 watts or less. Even better, get energy-saving compact fluorescent lights. They last much longer and you won’t have to change them as often.
• Make sure the dish-washer and clothes-washer have full loads before running them. Use the “air dry” setting on the dishwasher. Wash clothes in cold water when possible and rinse them in cold water.

• Set your refrigerator temperature at 37 to 40 degrees and your freezer at 0-5 degrees. Close the door quickly after you select an item.

• Contact our Maintenance Department at (847)-887-WORK (9675) to assist you in repairing a dripping faucet or running toilets.

• Check air conditioner filters each month. Dirty filters block air flow, increasing your energy bill.