### WHY CONSERVE ENERGY IN YOUR

# Home or Business?





#### The three major benefits of

increasing energy efficiency are energy and cost savings, increased comfort, and air quality improvements.

In addition, hiring local contractors and spending money saved on energy bills at local businesses can significantly stimulate the local economy.

#### **Actions You Can Take**



#### Clean or replace all filters

in your home regularly to make equipment work more efficiently.



#### Wash your clothes in cold water

if possible and hang dry



#### Air seal your home

Sealing cracks, gaps & leaks and adding insulation can save up to 10% on home heating and cooling



#### **Defrost fridge** & freezer

before ice buildup becomes <u>1/4-inch thick</u> to ensure your appliances are running efficiently.



## Don't leave your

all day long. Turn on only when needed.





#### **Using your** ceiling fan

in summer months will allow you to raise the thermostat setting abour 4 degrees F with no reduction in comfort



#### Set your fridge temp

to the manufacturers recommendation to avoid excessive colling and wasting energy



#### Turn off the lights

when they're not in use. Lighting accounts for about 12% of a typical residential utility bill.



#### Set your thermostat

to 78°F in the summer and 68°F in the winter - every degree of extra heating or cooling will increase energy usage 6% to 8%.



#### **Use ventilation** fans judiciously

10

Don't leave bathroom or kitchen ventilation fans running longer than necessary



#### Don't leave your mobile phone plugged in

overnight, to save energy and battery life.



#### Change your utility electric plan

to time-of-use to take advantage of lower offpeak rates.



#### **During warmer** months close blinds

on the sunny side of your home to help keep the temperature cooler



14

#### Avoid placing appliances

that give off heat, such as lamps or TVs, near a thermostat.



#### Use your microwave

instead of your stove when cooking



#### **Using appliances** in morn/night

reduces strain on the power grid during the 15 peak usage hours of 4 p.m. and 6 p.m.



#### Change your lightbulbs

to LEDs



17

#### Control outdoor fixtures

with a photocell or a timer to prevent daytime use.