







## The Energy Star Logo

*This symbol appears on appliances that meet US government standards for energy efficiency labeling.*



## The Energy Forward Logo

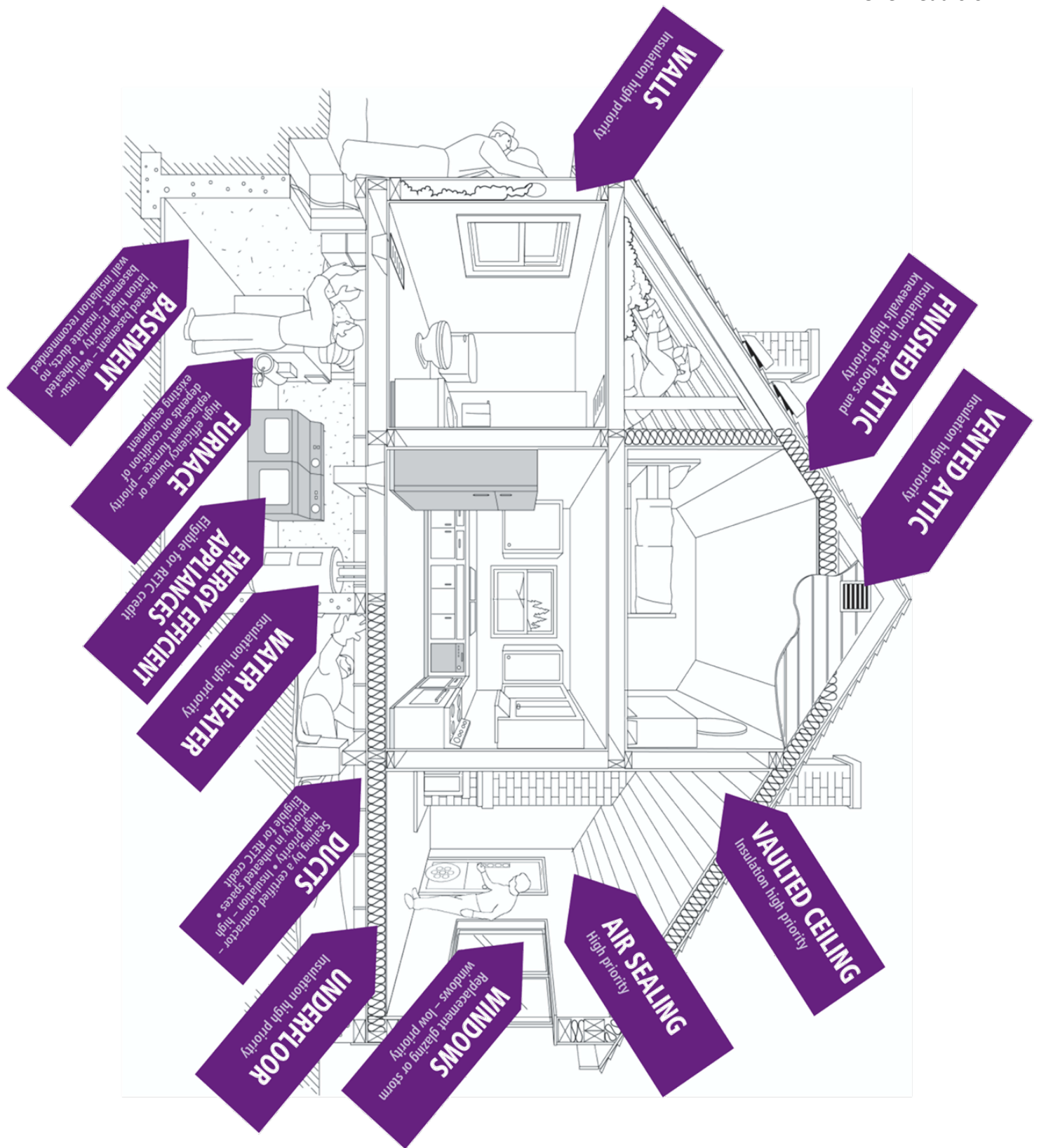
Energy Forward televisions are at least 20% more efficient than what is required to meet ENERGY STAR® standards. The Northwest Energy Efficiency Alliance, in partnership with Northwest utilities and select retailers, created Energy Forward to help make it easy for you to find more efficient electronics.

Adapted from Energy Efficient Electronics.org and portlandgeneral.com.

# Energy Use

Data Collection:

Name of Item	Watts – from monitor	Pounds of carbon dioxide produced by making the electricity to run this for one year	Cost to operate this for one year
Light Bulb - incandescent			
Light Bulb – compact fluorescent (CFL)			
Light Bulb – Light emitting diode (LED)			



## Improve Energy Efficiency

1. Replace incandescent lighting with compact fluorescent lighting. It uses 75% less electricity, lasts longer and will save you about \$30 a year in electricity costs.
2. Repair leaky faucets. Even a slow drip can waste up to 450 gallons of water a month and, if it is hot water, you will save on your water heating bills too.
3. Install high performance showerheads and faucet aerators and save up to 11% of your water use and save on water heating bills.
4. Turn water heater temperatures down to between 120°F and 130°F.
5. Wrap water heaters and water pipes in unheated areas.
6. Unplug that second refrigerator.
7. Lower your thermostat by just 1°F and save up to 7% of your home heating costs.
8. Tune-up your furnace annually to improve efficiency and lower heating bills.
9. Insulate attic floors and walls.
10. Fill wall cavities with blown-in insulation.
11. Insulate the crawl space under floors.
12. Seal and insulate air ducts and insulate water pipes.
13. Replace uninsulated exterior doors with insulated doors.
14. Better windows can save a lot of energy.
15. Replace older, inefficient fuel oil heating systems with a new, more efficient heating system.
16. Replace older, inefficient appliances with new energy efficient appliances.