



# FPU'S TOP 15 ENERGY SAVING TIPS

**You don't have to be an 'Energy Expert' to save energy like one! Simply check out FPU's energy-saving tips to gain valuable conservation insights, good-to-know tidbits and greater all-around energy expertise.**

1. Turn off any appliances that aren't in use, with the exception of your refrigerator.
2. Use power strips and turn off your TV and cable box nightly.
3. Use ceiling fans to enjoy an additional 3° of cooling power while taking an energy load off the AC.
4. Clean your HVAC filters regularly and replace them when needed.
5. Set your water heater temperature to an ideal 120°. Use a meat thermometer to check the temperature at your faucet.
6. Run your pool pump for a span of 8 hours when the water temperature is higher than 70°, and for 6 hours when it's below 70°.
7. Cover your pool when it's not in use, which can save you up to 50% on pool heating costs.
8. Prevent your ducts from leaking 20-30%, like the average home, by sealing your duct system with mastic.
9. Air seal all ceiling penetrations (caulk or foam), recessed light fixtures, cooling vents, etc. in order to prevent hot, humid air and dust from infiltrating from the attic space.
10. Upgrade your ceiling insulation to R-30.
11. Make the switch to Compact Fluorescent Light bulbs, or even better LED light bulbs, starting with the lights you use most.
12. Upgrade to a natural gas or propane tankless water heater.
13. Install Low-E window film with a Solar Heat Gain Coefficient (SHGC) rating of 0.25. (This can block 75% of the sun's radiant heat from transferring through your windows).
14. When replacing your HVAC system, upgrade to 16 SEER (Seasonal Energy Efficiency Ratio).
15. When purchasing new appliances and other equipment, be sure to choose ENERGY STAR rated products.



## FIVE FUN FACTS: DID YOU KNOW THAT...?

- ▶ *TVs, computers and cable boxes draw electricity even when turned off*
- ▶ *CFLs use 1/4 of the energy (and last up to 10 times longer) than traditional, incandescent light bulbs*
- ▶ *ENERGY STAR rated equipment is approximately 15% more efficient than equipment without this rating*
- ▶ *Installing a natural gas or propane tankless water heater can increase your home's overall energy-efficiency by 6%*
- ▶ *When upgrading to a new HVAC system, you can save approximately 10% of your cooling cost per SEER improved*

**Check out [FPUC.com/EnergyExpert](https://www.fpu.com/EnergyExpert) to submit your top energy-related questions and see answers to FAQs.**