



Home energy savings checklist



**Free, low cost
and least complex options**

**Start at the top, where
savings are the greatest**

- Further down the checklist are options that offer savings but are more complex and costly.
- Some of the easiest changes may have the greatest green impact and payback. Others may take months, or even decades for the investments to be realized.



**Higher cost and
more complex options**

Education and awareness

- Check out your local utilities' websites for tips and helpful programs.
- Look for ways to save money on energy – both at home and in your vehicle.
- Learn about rebates and incentive programs.
- Calculate your carbon footprint.
- Conduct a home energy evaluation at <http://www.energysavers.gov/>

Change behavior to reduce consumption

- Adjust your thermostat – down in the winter, up in summer.
- Turn off appliances and unplug home electronics.
- Use less water. Reduce water heater temperature to 120°.
- Use cold instead of hot water in your washing machine.
- Try driving less. You can walk, or use public transportation, carpools, and bicycles.

At - Home upgrades

- Install low-flow water fixtures.
- Replace incandescent lightbulbs with CFLs and LED lighting.
- Install and use a programmable thermostat.
- Tune-up vehicle and inflate tires.
- Plant trees to provide shading in the summer and light in the winter.

Air sealing of buildings

- Feel and look around your house for drafts or air leakage.
- Seal and weather strip windows, doors, attics, walls, behind outlets and ducts.

Efficient appliances

- Replace older appliances with efficient ENERGY STAR appliances.

Insulation and ventilation upgrades

- Upgrade insulation in attics, walls, and foundations.

Water heating upgrades

- Install a solar water heater.
- Use water heater blanket if appropriate.

Heating and cooling system upgrades

- Upgrade to more efficient heating and cooling systems.

Window upgrades

- Replace single pane windows with energy efficient types.
- Use window shading.

Solar electric generation

- Install a photovoltaic system.

Energy saving links to help you:

Conservation and Rebates from Southwest Gas:

www.conservationrebates.com/programs/swg/SWG_AZ_Res.aspx

Try this site for a home energy evaluation: <http://www.energysavers.gov/>

Calculate your carbon footprint:

www.epa.gov/climatechange/emissions/ind_calculator.html

Learn about ENERGY STAR appliances: www.energystar.gov

Drive less – learn how at: www.deq.pima.gov/air/26ways/.html

Trees for Tucson - Tucson Clean and Beautiful:

www.tucsonaz.gov/tcb/tft/ or call 791-3109

Tucson Water: www.tucsonaz.gov/water

Tucson Electric Power: www.tep.com

