Be Cool and Save Energy

SUMMER ENERGY-SAVING TIPS

When temperatures rise with summer heat, you can be cool and save energy. Saving energy doesn't have to be hard. It can be as simple as not using your oven during the hottest part of the day or closing curtains. Pick a few tips and work them into your daily routine. With just a few minutes a month, you'll notice a difference – and make a difference!



Start saving today! The more tips you tackle, the more energy you will save — and potentially save on your monthly bill.

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Summer Energy-saving Tips

- 1. During late afternoon and early evening, turn off unnecessary lights and wait to use heat-producing appliances. It's also a good idea to shade south- and west- facing windows during the hottest part of the day.
- 2. If you set your thermostat a little higher during summer months, you'll reduce your cooling costs 3-4% for each degree of adjustment. Changing the temperature from 74°F to 78°F could lower your energy bill by more than 10%.
- 3. If your home can't accommodate central air conditioning, try a whole-house fan. This device pushes hot air out through attic vents, lowering the temperature throughout your home about five degrees in less than ten minutes. Attic fans cost less than \$0.25 per day to operate.
- 4. Use ceiling fans to help circulate air throughout the house, and make sure your attic is properly ventilated. A ceiling fan should run counter clockwise during the summer, and clockwise during the winter.



- 5. Maintain your central air conditioner by cleaning the outside compressor with a garden hose (be sure to shut off power at the fuse or breaker first). Keep plantings at least one foot away for adequate airflow.
- 6. Make sure your window air conditioner is the proper size. It's better to get one that's too small than too large - a larger unit will start up and turn off more frequently and won't do as good a job dehumidifying the air.
- **7.** Raise the thermostat to about 78°F whenever you go to bed or leave the house. A Wi-Fi / Smart thermostat will do this for you automatically.
- 8. If using an air conditioner, close outside doors and windows.

- 9. Set the fan on your central air conditioner to "on" rather than "auto." This will circulate air continuously, keeping the temperature more even throughout the house and aiding in dehumidification.
- 10. Clear high grass and other vegetation close to your outside air conditioner unit.
- 11. Close curtains and shades on west and south-facing windows to block sunlight and heat during the day.
- **12.** Don't judge the efficiency of your air conditioner by the sound of the fan shutting on and off. The blower will continue to circulate cooled air throughout your home up to 15 minutes after the compressor has stopped.
- 13. Install a Wi-Fi / Smart thermostat to set temperatures warmer when you are away from the house. You can reset to the cooler temperature before you arrive home.
- 14. Install awnings on windows that get excessive sun in the late afternoon.
- 15. Vacuum registers and vents regularly, and don't let furniture and draperies block the air flow. Inexpensive plastic deflectors can direct air under tables and chairs.
- 16. Reflective window film can help reduce heat gain during the summer, and it will keep furniture and carpets from fading.
- 17. Install awnings on windows that get excessive sun in the late afternoon.
- 18. Use light-colored shades and window coverings.
- 19. Plant a tree. One well-placed shade tree can reduce your cooling costs by 25%. For maximum benefit, place leafy shade trees to the south and west, and evergreens to the north.



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REDUCE your cooling costs by

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