



Save energy and money in your home!

Let’s show Duke Energy we can reduce our dependence on fossil fuels through better energy efficiency! This guide helps you save money and take advantage of existing programs. Most Duke Energy programs are available throughout Western North Carolina, though may vary slightly between Duke Energy Progress and Carolinas customers. To find more programs, log in to your Duke Energy account online and select “Save Energy and Money” from the left sidebar.

**Please note: Shortened “bit.ly” web links are given for webpages to save space. Just type the address in your browser bar as it’s shown, no “www” needed!

Get an energy audit and FREE energy saving devices.

- Duke Energy provides free energy audits (and a box of energy saving goodies to start saving right away!) as part of the Home Energy House Call program. Sign up online bit.ly/dukehousecall or call 844-346-4366.
- Clean Energy for Western North Carolina provides home energy audits to home and business owners. Once you sign up at bit.ly/cleanenergy4us, you qualify for a free home energy audit and will get recommendations on energy efficiency measures. Clean Energy for WNC contractors can do the work if you choose, and help you take advantage of all applicable Duke Energy rebates and incentives!
- PSNC offers an audit for \$25 if your home is heated by natural gas and was built before 1993. Sign up online at bit.ly/natgasaudit or call 1-877-776-2427.
- Find an independent auditor certified by Residential Energy Services Network (RESNET) or Building Performance Institute (BPI).

Conserve energy with thermostat or water heater settings.

When you’re asleep and/or away, adjust the settings on your air heating and cooling system to save money and energy!

- Check out Energy Star’s guide to efficiently heating and cooling your space at bit.ly/Estarheatcool.
- Use a programmable thermostat and set temperatures to change while you’re away or asleep.

Here’s what Energy Star recommends:

Setting	Time	Setpoint Temperature (Heat)	Setpoint Temperature (Cool)
Wake	6:00 a.m.	<70° F	>78° F
Day	8:00 a.m.	Setback at least 8° F	Setup at least 7° F
Evening	6:00 p.m.	<70° F	>78° F
Sleep	10:00 p.m.	Setback at least 8° F	Setup at least 4° F

- Set water heater to 120° F. Learn more at bit.ly/hotwaterset



Install water insulation or saving measures.

Heating water takes a lot of energy, so using less water and keeping it warm once it's heated can save a lot of energy whether you heat with electricity or gas.

- If you have an electric water heater, Duke Energy will install water saving and insulating measures as part of the Home Energy House Call program. Sign up online at bit.ly/dukehousecall or call 844-346-4366.
- Do it yourself with these resources:
 - **Insulate hot water pipes:** bit.ly/hotwaterpipes
 - **Insulate water heater tank:** bit.ly/hotwatertank
 - **Reduce hot water use by fixing leaks, installing aerators and low flow fixtures and more!** bit.ly/stopwaterleaks

Upgrade to CFL or LED light bulbs. Duke provides free and discounted bulbs to most customers!

More efficient light bulbs use 24-80% less energy and last 3-25 times longer than traditional incandescent bulbs.

- Get up to 15 free CFL's from Duke Energy, sign up at bit.ly/freecfls
 - Purchase efficient lighting from Duke Energy's Savings Store and save up to 92% off retail prices. Learn more at bit.ly/bulbstore

Conserve energy during high demand times: Duke will PAY YOU use less at peak times.

Reducing peak demand, the highest times of electricity usage, is critical to reducing our dependence on fossil fuel generated energy.

- Earn \$32 a year by participating in the Power Manager program, to cycle off appliances at times of highest demand. Install a device in your home to automatically turn off your appliances like air conditioning, heat pumps and electric water heaters for short periods of time. Most years, the device will turn off appliances less than 10 times, and you won't even notice the change. Sign up for Power Manager online at bit.ly/powermanage

Shift when you use energy and get a discounted rate on your electricity bill

Duke's Time of Use Rate program lets you pay a lower rate for off peak electricity use and a slightly higher rate during peak times. Change when you use electricity with simple steps like running your dishwasher and washing machine after dinner and adjusting your thermostat. Sign up online at bit.ly/tourate

Recycle your old fridge or freezer. Duke will pay you \$50 to recycle your old refrigerator, and you'll save as much as \$150 a year on energy costs!

Duke will pick up your old, outdated fridge or freezer for recycling and pay you \$50 per appliance. Not all areas qualify, find out if you're eligible and sign up today at bit.ly/appliancerecycle

Air seal your house with weather stripping, caulk, door sweeps, etc.



- If you heat and cool your home with electricity, Duke Energy will install many of these measures for free as part of Home Energy House Call program. Sign up online at bit.ly/dukehousecall or call 844-346-4366.
- WNC Low income households can qualify for weatherization assistance through Community Action Opportunities. Learn more and apply here online at bit.ly/wncweatherize
- Do it yourself with these tips and instructions: bit.ly/airseal

Insulate and seal ductwork.

- Duke will pay you up to \$190 to seal and repair your ductwork. You must first find a qualified contractor to do the work and then work with the contractor to submit a rebate form. You get your rebate in 4-6 weeks. Go to bit.ly/dukehomeimprove click the service you want from the sidebar and then click “find a contractor”. **Please note, you can use any contractor in any location--not limited to those in your immediate vicinity.**

Insulate your home's walls, floors or roof.

Duke will pay you up to \$500 to seal and improve your attic insulation. You must first find a qualified contractor to do the work and then work with the contractor to submit a rebate form. You get your rebate in 4-6 week. Go to bit.ly/dukehomeimprove click the service you want from the sidebar and then click “find a contractor”. **Please note, you can use any contractor in any location--not limited those in your immediate vicinity.**

- Do it yourself with these tips: bit.ly/insulatetips

Upgrade water heater or HVAC equipment to a more efficient model.

- If you heat and cool with electricity, Duke provides rebates to help new, efficient HVAC systems and water heaters. You must first find a qualified contractor to do the work then work with the contractor to submit for a rebate. You get your rebate in 4-6 weeks. Go to bit.ly/dukehomeimprove click the service you want from the sidebar and then click “find a contractor”. **Please note, you can use any contractor in any location--not limited those in your immediate vicinity.**
- If you heat with natural gas, PSNC offers rebates on efficient water heaters, furnaces and boilers. Sign up online at bit.ly/natgasrebates or call 1-866-877-1999.

Install renewable energy.

- Some Duke Energy Progress customers qualify for the SunSense Solar PV program. If accepted, you will receive an upfront rebate payment plus an ongoing monthly bill credit. Learn more and apply at bit.ly/dukesunsense
- Take advantage of state and federal tax incentives and other programs that incentivise renewable energy. Find a complete listing at the DSIRE database: bit.ly/dsire
- Clean Energy for WNC is a local campaign that makes it easy and affordable for homeowners, businesses and tax-exempt entities in WNC to go solar. Learn more and get started here at bit.ly/cleanenergy4us