

Power Saver Rewards

A Smart Energy Management Initiative



Electricity costs the most in the late afternoons during the warmer months (April thru Sept.) when electricity demand for cooling is at its highest. Laurens Electric has invested in smart technology as a strategy to improve the environment, delay the need for future power plants, and to help keep power cost low.



70%

OF HOUSEHOLDS IN THE SOUTH USE AIR CONDITIONING ALL SUMMER LONG



Monthly Average High Temperatures

April: 77.2
May: 85.3
June: 93.2
July: 96.8
August: 96.9
September: 87.2



South Carolina's all-time record hottest temp

THE SMART SWITCH: HOW IT WORKS

Laurens Electric installs a smart switch outside your home near your AC unit. The smart switch is not attached to the compressor inside the AC unit. The smart switch manages the energy usage of the central air conditioner through the thermostat, thus keeping the compressor from cycling during periods of high demand. The indoor fan will remain on. Cycling is a big deal because it gives us the ability to customize each smart switch for your individual household, thereby making sure your comfort level remains normal.



40 MINUTES

The average air conditioner runs 40 minutes during a peak hour.



Cycling is determined by each individual cooling system. Only when there is capacity to save energy will the A/C be cycled.



5-8 MINUTES

Approximate amount of time "cycled" in a given hour.



While your compressor takes a break, the internal fan continues to circulate cool air.



VERY IMPORTANT: The Smart Switch will not damage your AC because it operates through the thermostat wire connected to your AC, not the compressor. This means the signal from the smart switch cycles your compressor off the exact same way your thermostat does.



Why Get Involved: Saving Energy, Money and the Environment

By participating in the program, you are joining thousands of households who are helping Laurens Electric reduce peak demand. Lowering energy usage during peak times in the warmer months of the year will help keep power cost low, delay the need to build additional power plants, and help improve the environment.

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BILLION

The starting price of a nuclear plant

JOIN IN

INSTALLING THE SMART SWITCH

The Power Saver Rewards program is free and completely voluntary. There is no cost to install or disconnect the Smart Switch. You will receive a one-time bill credit of \$25 at the time of the installation and \$32 in annual savings (\$8 per month June through September). Refer a friend and earn an extra \$25 credit.



Laurens Electric Cooperative Inc.

Learn more about the PowerSaver Rewards at www.powersaverrewards.com.