

EnergyWise for Your Business

Lower Your Operating Costs with
Window Film and Cool Roof Technology



Actions Speak Louder

Dominion Energy South Carolina (DESC) offers financial incentives for businesses that install energy-saving window film and cool roofs on their buildings. Window film and cool roofs can reduce your facility's solar heat gain and increase solar reflectance. This helps reduce the amount of energy you need to cool the building, lowering your energy costs while improving overall comfort.

Take Control of Costs with Window Film

Commercial windows account for roughly one-third of heat gain in commercial properties, which has a significant impact on overall operating costs.¹ Window film can be useful for businesses that have issues with glare and solar heat gain, but don't want to block views with other window treatments.

Incentives for Window Film

- DESC offers an incentive of \$1 per square foot for low-emissivity window film on existing east, west, and south-facing windows for all non-residential electric customers.
- North-facing windows are not eligible for an incentive.
- The building must be air conditioned to qualify.
- The solar heat gain coefficient* must be less than .24.

* Solar heat gain coefficient (SHGC) is the fraction of solar radiation admitted through a window, door, or skylight—either transmitted directly and/or absorbed, and subsequently released as heat inside a building. The lower the SHGC, the less solar heat it transmits and the greater its shading ability.

Contact us today to get started.

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Reap the Benefits of Cool Roofs

A cool roof reflects more solar energy away from its surface (solar reflectance) and more efficiently radiates absorbed heat away from the building (thermal emittance) than roofs without this technology. Together, these properties help roofs to absorb less heat and stay up to 50–60° Fahrenheit cooler than conventional methods during peak summer weather.²

Cool roofs can help you improve comfort, cut energy costs, comply with local codes and gain credits in green building programs and retain architectural style.

Incentives for Cool Roofs

- DESC offers incentives for efficient Cool Roof Rating Council (CRRC) installations. The roof must have at least an initial rated reflectance of 0.65, and a rated reflectance of 0.50 after 3 years of exposure.
- For roofs above conditioned space, the EnergyWise for Your Business program offers 10 cents per square foot toward a qualified cool roof installation.

To discuss your project, eligibility for incentives, and how to get started, contact us today!

EnergyWise for Your Business incentives are limited, offered on a first-come, first-served basis and are subject to project and customer eligibility and funds availability. For each program year (Dec. 1–Nov. 30), EnergyWise for Your Business incentive payments are capped per customer federal tax ID number at \$100,000 per project type. Project types include lighting, HVAC, food service and custom.

Most projects require pre-approval prior to purchasing and installation of equipment. Please check program requirements with the EnergyWise for Your Business team.

Available exclusively to eligible Dominion Energy South Carolina non-residential electric customers.

¹ U.S. Department of Energy, "Quadrennial Technology Review: An Assessment of Energy Technologies and Research Opportunities," Chapter 5, <https://www.energy.gov/sites/prod/files/2017/03/f34/qtr-2015-chapter5.pdf>.

² United States Environmental Protection Agency, "Using Cool Roofs to Reduce Heat Islands," <https://www.epa.gov/heatislands/using-cool-roofs-reduce-heat-islands>