

Improve the energy efficiency and comfort of your home

FPL's powerful program rebates, all under one roof



Your home's shell – the building envelope – is made up of the windows, doors, walls, floors, roof and insulation. The envelope is a barrier between your indoor environment and the outdoors. If your building envelope works well, you'll use less energy for lighting and air conditioning.

FPL's Building Envelope program can help you save energy and money by providing rebates for:

- » Installing reflective roofing material
- » Replacing your existing roof with a reflective one
- » Adding ceiling insulation

Benefits

- » Reduce air-conditioning bills
- » Provide more comfortable home environment

Reflective roofing

Typically, homes with dark-colored flat roofs or concrete tile roofs absorb more of the sun's heat, resulting in higher energy costs. One way to reduce energy costs is to install heat-reflecting roofing materials. Your upgraded roof will reflect 73 percent or more of the sun's rays, which means lower cooling costs for you.

Rebates help offset costs

Upgrade by installing reflective roofing materials and you may be eligible for an FPL rebate to help offset costs. Receive an FPL rebate of 50 cents per square foot when the qualifying, heat-reflecting roofing materials are installed and meet these requirements:

- » Light-colored thermoplastic roof membranes, or reflective roof coatings that are ENERGY STAR® compliant or Cool Roof Council rated
- » Coatings or membranes with an initial solar reflectance of 73 percent or more
- » Existing ceiling/roof insulation with an R-value of R-19 or less
- » Existing roof solar reflectance of less than 40 percent

You must select an FPL Reflective Roof Participating Independent Contractor* to qualify for the FPL rebate. To locate an FPL Reflective Roof Participating Independent Contractor*, visit www.FPL.com/contractor.

Getting started

- » Simply contact an FPL Reflective Roof Participating Independent Contractor* for a free evaluation and estimate.
- » Receive an FPL rebate of 50 cents per square foot when the qualifying heat-reflecting roofing materials are installed. The FPL rebate will automatically be taken from the price of the roofing invoice.

In two simple steps, you'll have a more comfortable home and lower cooling costs.

FPL's reflective roof replacement rebate

Reflective roof materials that are ENERGY STAR® compliant – or Cool Roof Rating Council compliant – typically reflect 65 percent or more of the sun's rays. FPL can help you pay to install a new reflective roof, which also helps to reduce your energy costs.

REFLECTIVE ROOF REPLACEMENT REBATE		
Reflective roof material	Percent solar reflectance	FPL rebate
Cement or Ceramic Type	73 or greater	\$325
Metal	65 or greater	\$325

FPL's home insulation rebate

Increasing your home's attic or roof insulation can dramatically reduce the workload of your air-conditioning system, resulting in reduce electric bills. FPL pays up to \$300 to cover part of the costs for installing recommended levels of attic or roof insulation.

Insulation increases energy efficiency

Homes built after 1982 are required to have R-19 insulation, which is the level FPL recommends. However, if your home was built before 1982, you may benefit from adding insulation. Insulation keeps unwanted heat out of your home, making it easier for your air conditioner to keep your home cool. This results in additional savings on your electric bill.

DOES YOUR INSULATION MEASURE UP?	
Insulation type	Add insulation if you have less than
Fiberglass (pink or white with a loose or coarse texture)	5 inches
Fiberglass (paper-backed blankets with the R-value printed on the blanket)	3.5 inches
Cellulose (gray with a fine soft texture)	3.5 inches

Getting started

The first step is to call **1-800-DIAL FPL** (1-800-342-5375) and schedule an FPL Home Energy Survey. If you qualify for home insulation, FPL will issue you a certificate worth up to \$300. You can redeem your certificate with the FPL Participating Independent Contractor* who installs your new insulation.

Did You Know?

Shading keeps heat out and savings in

When heat and light enter your home through windows and doors, it forces your air conditioner to work harder. This results in higher electric bills. An easy way to reduce your cooling costs is to shade windows and doors from the sun. You can do this through:

Landscaping – FPL recommends that you plan before you plant. Always consider the mature size of trees and palms when planting around your home and near power lines.

Awnings – When the sun is high in the sky, awnings work best.

Window coverings – Keep curtains, blinds and shades closed during the day for greatest efficiency.

Improve interior air quality with weather stripping and caulking

Weather stripping is an inexpensive solution to help reduce the amount of air that enters or escapes your home through doors and windows. There are several types of weather stripping such as V-shaped vinyl, adhesive-backed foam and spring metal. Don't forget door sweeps to seal gaps between the bottom of doors and thresholds. Caulking is an additional way to reduce unwanted airflow. It is best done as part of another project like painting. Use silicone or siliconized acrylic caulk because these types have the longest life span, work well on most surfaces and will maintain their elasticity.

ENERGY STAR estimates that homeowners can save up to 20 percent on heating and cooling costs (or up to 10 percent on their total annual energy bill) by sealing and insulating the home's shell, or building envelope.

* The list of FPL's participating independent contractors is a compilation of businesses that have agreed to comply with FPL's Program Standards, and is not a recommendation by FPL of a particular independent contractor. The decision to select, hire and the management of the participating independent contractor is the sole responsibility of the FPL customer. FPL DOES NOT MAKE AND EXPRESSLY DISCLAIMS ANY WARRANTY, GUARANTEE, OR PROMISE, WHETHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, THE AMOUNT OF ENERGY SAVINGS TO BE ACHIEVED, THE SUITABILITY OR QUALITY OF MATERIALS TO BE INSTALLED BY OR THE WORKMANSHIP OF THE PARTICIPATING INDEPENDENT CONTRACTOR SELECTED AND HIRED BY THE FPL CUSTOMER.