

The background of the entire page is a photograph of a modern office building's interior. It features a large, bright space with a high ceiling and a floor made of highly reflective, light-colored tiles. A large, cylindrical concrete pillar stands in the center-left. To the right, three business professionals—a woman in a light-colored suit and two men in dark suits—are engaged in a conversation. One of the men is holding a black rolling suitcase. Large glass windows in the background offer a view of a city skyline under a clear sky. The overall atmosphere is professional and bright.

Insulate your business from high energy costs

FPL's Business Building Envelope Program

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You can save money and energy through FPL's Business Building Envelope program. In fact, we'll help pay for the addition or installation of:

- » Roof and ceiling insulation
- » Reflective roof measures
- » Window treatments (solar film, solar screens or high-efficiency window replacements)

With more efficient roofs, ceilings and windows you will:

- » Reduce air-conditioning costs
- » Create a more comfortable environment for employees and patrons
- » Preserve your business equipment and surroundings

How to qualify for an FPL incentive

Your business qualifies as long as your air-conditioning system operates weekdays between 3 and 6 p.m., April through October. The work must also be pre-approved by FPL and performed by an FPL Participating Independent Contractor*.

Improve your bottom line with roof and ceiling insulation

If you install roof or ceiling insulation, you can expect a 5-10 percent reduction in air-conditioning costs every year. If your business qualifies, you may receive an FPL incentive of 5-15 cents per square foot of insulation installed over the air-conditioned space of an existing building.

Criteria for FPL's roof or ceiling insulation incentive

- » Current thermal resistance, or R-value, of your roof must be 7.0 or less
- » An R-value of 19 after the roof or ceiling insulation has been added

Once your roof meets these criteria, the total incentive is paid through an FPL Participating Independent Contractor*.

Roof or Ceiling Insulation Incentives			
Insulation type	Existing R-value	Final R-value	Cost/sq. ft.
Ceiling	5.0 or less	19 or higher	\$0.15
Ceiling	5.1 to 7.0	19 or higher	\$0.10
Roof	7.0 or less	19 or higher	\$0.05

Getting started

Visit www.FPL.com/business, contact your FPL Customer Manager or call our Business Care Center at 1-800-FPL-5566. For a list of FPL Participating Independent Contractors*, visit www.FPL.com/contractors.

* See footnote on last page for details regarding FPL's Participating Independent Contractors.



An insulation solution to top off savings

You can save your business money by installing spray polyurethane (SPUF) on your roof. The SPUF system is an excellent insulation solution because it protects your building's roof from:

- » Energy loss
- » Water leaks
- » Physical damage

Additionally, a SPUF roof system can be applied quickly and FPL will help pay for the installation with insulation and reflective roofing incentives.

How to qualify for an FPL incentive

- » Facility must meet all roof and ceiling qualifications
- » Protective coating must be installed over the reflective roof to protect it from ultraviolet light. FPL will cover part of the cost by providing an incentive of 45 cents per square foot for a qualifying reflective roof coating that reflects at least 73 percent of the sun's heat and light

- » The foam-coated roof must be larger than 40,000 square feet
- » Work must be done by an FPL Participating Independent Contractor*

The foam applied by the FPL Participating Independent Contractor* must be certified by the spray foam manufacturer. The FPL Participating Independent Contractor* must offer a 10-year warranty on the foam, coating and insulation.

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A business success story

Insulation upgrade yields energy savings

- » **Business:** Self-storage facility, Pompano Beach, Fla.
- » **Size:** 33,000 square feet
- » **Improvement:** Increased the roof's R-value from virtually nothing to R-19 for 25,535 square feet of the facility's air-conditioned space and painted a reflective roof coating over the spray polyurethane foam roof system
- » **Incentive:** Received a \$1,650 FPL incentive (5 cents per square foot) for increasing the roof's R-value and an additional \$11,490 (45 cents per square foot) for the reflective roof coating
- » **Result:** Energy use dropped about 6,000 kwh in the first month, or nearly 20 percent of the monthly energy consumption



Deflect high costs with reflective roof surfaces

Reduce cooling costs by as much as 15 percent when you install a light-colored metal roof, a rubber-like (thermoplastic) reflective membrane or coating on your existing roof. If you select any of these options, you can also:

- » Prevent leaks
- » Extend roof life
- » Downsize your air-conditioning system, if you choose

How to qualify for an FPL incentive

FPL will provide a 45-cent per square-foot incentive when you upgrade your facility with reflective roof surfaces. To qualify, we simply require that:

- » The improvement is a retrofit application
- » The existing solar reflectance of your roof is less than 40 percent
- » The products are ENERGY STAR® compliant and the coating or membrane reflects at least 73 percent of the sun's heat.
- » Light-colored metal roofs must reflect at least 65 percent of the sun's light
- » FPL inspects your facility before and after roofing installation
- » The products are installed by an FPL Participating Independent Contractor*

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Breaking down the savings

If a 20,000-square-foot shopping center installed a reflective roof coating, here's how the cost versus savings would break down:

- » **Installation costs:** \$15,000
- » **FPL incentive:** \$9,000
- » **First-year energy savings:** \$1,629
- » **Payback period:** 3.7 years

Window to savings

As part of the Building Envelope program, FPL also offers incentives for upgrading window treatments. Eligible improvements and benefits of each include:

- » Solar film
 - Reduces fading of fabrics and furnishings
 - Increases safety, security and privacy for employees and customers
- » Solar screen window coverings
 - Reduce fading of fabrics and furnishings
 - Increase privacy for employees
- » High-efficiency window replacements
 - Reduce noise and air leakage

Window Treatment Installation Incentives			
Solar films or screens (shading coefficient)	Window replacements (solar heat gain coefficient)	Single-pane incentive (cost/square foot)	Single-pane tinted or double-pane clear (cost/square foot)
.29 or less	.25 or less	\$1.00	\$0.80
.30 to .39	.26 to .34	\$0.95	\$0.70
.40 to .49	.35 to .43	\$0.80	\$0.50
.50 to .59	.44 to .51	\$0.70	N/A
.60 to .69	.52 to .60	\$0.50	N/A

By installing energy-efficient window treatments, you can receive up to \$1 per square foot of qualifying glass facing west, southwest or northwest. The chart above outlines specific incentives.

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Upgrades that pay for themselves

When you upgrade to energy-efficient window treatments, eventually your savings on energy costs will more than pay for the improvements. See the chart below for the expected payback period for businesses that upgrade their window treatments.

Building type	Installation type	Installation costs	First-year energy savings	FPL incentive	Payback
Office building	1,500 sq. ft. window film on clear single-pane glass	\$7,500	\$1,310	\$1,425	4-6 years
Hospital	5,000 sq. ft. window film on clear single-pane glass	\$20,000	\$4,400	\$5,000	3-4 years

* This program is subject to modification or cancellation at any time without notice. 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.