

2019



**InvestSmart Business Energy Upgrades  
Cool Roof and Window Film  
Equipment Catalog**

*01/01/2019*

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## 1 Cool Roof and Window Film

This Equipment Catalog describes the eligibility requirements and rebate amounts for qualifying Cool Roof and Window Film measures under the InvestSmart Business Energy Upgrades. It also includes instructions on how to complete the Rebate Application and information regarding any required additional documentation. JEA provides rebates for many types of energy efficient technologies. Please read the following sections carefully to ensure that you purchase and install qualifying equipment.

In order to be eligible for rebates below through InvestSmart, all work and equipment must meet the following requirements:

- Equipment must be new and installation must be performed in a manner that meets or exceeds code regulations and adheres to industry standards.
- Eligible energy efficiency improvements may be installed in either retrofit or new construction/major renovation applications, except where noted in the individual measures.
- Replaced equipment or materials must be disposed of in accordance with local, state, or federal codes and regulations and cannot be re-installed elsewhere.
- Cool Roof projects will be capped at \$5,000 per project.
- Window Film projects will be capped at \$1,000 per project.
- Rebates will be capped at \$100,000 per customer per program year.

Pre-qualification of eligible Business Energy Upgrades measures is not required **except** for retrofit lighting equipment and occupancy sensors. Specific eligibility and submittal requirements for **Cool Roof and Window Film** measures are outlined below in this Equipment Catalog.

Rebates for additional efficiency measures may be available. For more information about rebates, eligibility requirements, rebate levels, other JEA energy efficiency programs, or general inquiries, visit [jea.com/investsmart](http://jea.com/investsmart), email [jeaefficiencyrebates@nexant.com](mailto:jeaefficiencyrebates@nexant.com), or contact Customer Service Center 888-345-4609.



## 1.1 Cool Roof

### Measure Description:

Dark colored roofing absorbs considerable heat from the sun in the summer. A reflective “cool roof” can greatly reduce this undesirable solar heating of the building. Installing an ENERGY STAR® reflective cool roof reduces hot weather cooling needs which saves air conditioning energy costs and can improve comfort.

### Eligibility:

The eligibility criteria for the cool roof measure are:

- The roofing must be installed over occupied spaces with mechanical cooling.
- The roofing must comply with ENERGY STAR® reflective roof products requirements. Specific products eligible for the rebate are listed in the “Products > Roof Products” section of the EPA ENERGY STAR® website ([www.energystar.gov](http://www.energystar.gov)).

### Exclusions:

- New construction is NOT eligible for this rebate.
- Facilities with no mechanical cooling are NOT eligible.
- The roofing area must not be permanently shaded

### Items to submit with Rebate Application:

- Dated sales receipt or detailed invoice indicating the total project cost, differentiating the labor and material. (Please note: JEA reserves the right to cancel any project that has not submitted all required supporting documentation within 90 days of the receipt of the initial application.)
- Manufacturer’s specification sheets demonstrating compliance with rebate eligibility requirements.

### Instructions for Rebate Application:

In the Rebate Application, fill in the following:

- “Efficiency” as the solar reflectance of the roof installed.
- “Measure Size” as the square footage of the roof installed.

### Measure Rebate:

The rebate amount for qualifying measures is listed below in **Table 1-1**.

**Table 1-1 Cool Roof Rebate Amounts**

Equipment Code	Measure Description	Rebate (\$ / unit)
ENCR	Cool Roof	\$0.10/sq ft.

## 1.2 Reflective Window Film

### Measure Description:

Window film can reduce solar heat gain and increase solar reflectance, reducing space cooling energy consumption.

### Eligibility:

The eligibility criteria for the reflective window film measure are:

- The installed window film must have a Solar Heat Gain Coefficient (SHGC) rate of 0.39 or less.
- Only windows with eastern, southern, or western exposure are eligible.
- The windows cannot be more than 50% shaded by external elements (such as trees, buildings, awnings etc.) during the cooling season.
- The windows must be part of or directly affect the mechanically-cooled space.

### Exclusions:

- New construction is NOT eligible for this rebate
- Facilities with no mechanical cooling are NOT eligible.

### Items to submit with Rebate Application:

- Dated sales receipt or detailed invoice indicating the total project cost, differentiating the labor and material.
- Manufacturer's specification sheets demonstrating compliance with eligibility requirements.

### Instructions for Rebate Application:

In the Rebate Application, fill in the following:

- "Efficiency" as the SHGC rating of the window film.
- "Measure Size" as the square footage of the glazing covered by the installed film.

### Measure Rebate:

The rebate amount for qualifying measures is listed below in **Table 1-2**.

**Table 1-2 Reflective Window Film Rebate Amounts**

Equipment Code	Measure Description	Rebate (\$ / unit)
ENWIFL	Reflective Window Film	\$0.40/sq ft.



## 2 Sample Rebate Worksheet

### SAMPLE REBATE WORKSHEET

The following is an example for 50,000 sq. ft. of cool roof added to an existing building.

Parameter	Measure 1	Measure 2	Measure 3
Equipment code	ENCR		
Project type (Retrofit or New Construction)	Retrofit		
Installation date	1/15/2013		
Equipment location (e.g. roof, mechanical room)	Roof		
Equipment end use (e.g. supply fan, CHW pump)	Cool Roof		
Age of replaced equipment (for retrofits)	30		
Dealer name	Acme		
Manufacturer	Acme		
Model number	X14G234789356		
Serial Number (if no serial number, use NA)	NA		
Annual operating hours	4,380		
Efficiency(ies) (as described in Equipment Catalog)	.65		
Measure size (as described in Equipment Catalog)	50000		
Measure rebate (\$) (e.g. HVAC: \$50/ton x 10 tons = \$500)	$\$0.10 * 50000 = \$5,000$		
Number of measures	1		
Total rebate (\$) (# of Measures * Measure Rebate)	\$5000		

Please refer to Tables 1-1 or 1-2 above for the appropriate code.

Should be measured in sq. ft.

Per sq. ft. as described in Section 1 above.

**\*\*Be sure to include a copy of the invoice indicating the total project cost (differentiating the labor and material)\*\***

#### To locate equipment catalog:

- www.jea.com/InvestSmart
- Select Cool Roof and Window Film equipment catalog
- Select Cool Roof and Window Film Rebate Details and Eligibility