

\$500 Tax Credit for Purchase of Metal Roof in 2009

On October 3, President Bush signed into law the \$700 billion Emergency Stabilization Act of 2008 (**H.R. 1424** commonly known as the “Wall Street Bail Out” plan. What you may not know, however, is that in addition to helping the banking industry, **the bill also includes beneficial provisions to homeowners who re-roof with metal roofing.**

Specifically, the Energy Improvement and Extension Act of 2008, which was attached to H.R. 1424, provided extensions to tax incentives for renewable energy technologies and for energy efficiency improvements. On October 3, President Bush signed into law the \$700 billion Emergency Stabilization Act of 2008 (H.R. 1424 commonly known as the “Wall Street Bail Out” plan. What you may not know, however, is that in addition to helping the banking industry, **the bill also includes beneficial provisions to homeowners who re-roof with metal roofing.**

As a result, extensions were given to tax incentives that were originally a part of the **Energy Policy Act of 2009 (EPAAct 05)**. Some of those incentives had expired at the end of 2007. **But now, they apply for at least another year.**

The EPAAct 05 law provided tax incentives for renovation to homes including up to \$500 tax credit for homeowners who install an “**Energy Star**” compliant pre-painted metal roof. The newly signed “bail out” bill now extends that **\$500 homeowner tax credit through the end of 2009.**

In addition, other tax incentives from the EPAAct 05 bill were extended. For example, the new home tax credit \$2,000 for contractors who build dwellings with annual heating/cooling energy usage reduced by 50 percent compared to a standard dwelling complying with the 2004 Supplement to the IECC are extended through 2009. And the commercial tax deduction of up to \$1.80 per square foot for building owners who design a structure that achieves a 50% reduction in annual energy cost compared to a base building defined by ASRAE 90.1-20 is now extended through 2013. Those savings in energy cost refer only to heating, cooling, ventilation, lighting and water heating.

Attn: To Whom It May Concern: RE: IRS Tax Credit Manufacturer’s Certification Letter

The following colors meet Energy Star requirements for Cool Roofing:

Kynar 500 Bone White	Kynar 500 Autumn Red	Kynar 500 Terratone
Kynar 500 Regal White	Kynar 500 Brandywine	Siliconized Polyester Ash Gray
Kynar 500 Surrey Beige	Kynar 500 Brite Red	Siliconized Polyester Autumn Red
Kynar 500 Ivory	Kynar 500 Colonial Red	Siliconized Polyester Brite White
Kynar 500 Sandstone	Kynar 500 Regal Blue	Siliconized Polyester Clay
Kynar 500 Light Stone	Kynar 500 Roman Blue	Siliconized Polyester Ivory
Kynar 500 Clay	Kynar 500 Evergreen	Siliconized Polyester Light Stone
Kynar 500 Slate Gray	Kynar 500 Hartford Green	Siliconized Polyester Surrey Beige
Kynar 500 Ash Gray	Kynar 500 Patina Green	Galvalume Plus
Kynar 500 Copper Penny	Kynar 500 Mansard Brown	
Kynar 500 Medium Bronze	Kynar 500 Tudor Brown	
Kynar 500 Patrician Bronze	Kynar 500 Charcoal	
Kynar 500 Dark Bronze	Kynar 500 Matte Black	

For more information, please visit the Energy Star Website tax credit information page:

http://www.energystar.gov/index.cfm?c=products.pr_tax_credits

2009-03-06 Federal Tax Credits for Energy Efficiency

Federal Tax Credits for Energy Efficiency includes:

[Tax Credits for Consumers](#)

● Tax credits are available at 30% of the cost, up to \$1,500, in 2009 & 2010 (for existing homes only) for:

[Windows and Doors](#)

[Roofs \(Metal and Asphalt\)](#)

[Water Heaters \(non-solar\)](#)

[Insulation](#)

[HVAC](#)

[Biomass Stoves](#)

● Tax credits are available at 30% of the cost, with no upper limit through 2016 (for existing homes & new construction) for:

[Geothermal Heat Pumps](#)

[Solar Water Heaters](#)

[Fuel Cells](#)

[Tax Deductions for Commercial Buildings](#)

[Solar Panels](#)

[Small Wind Energy Systems](#)

[Cars](#)

[Tax Credits for Home Builders](#)

[For More Information](#)

**Please note, not all ENERGY STAR qualified homes and products qualify for a tax credit. These tax credits are available for a number of products at the highest efficiency levels, which typically cost much more than standard products. If, for whatever reason, you decide not to purchase a product covered by the tax credit, you may still consider purchasing an ENERGY STAR product. ENERGY STAR distinguishes energy efficient products which, although they may cost more to purchase than standard models, will pay you back in lower energy bills within a reasonable amount of time, without a tax credit.

Tax Credits for Consumers:

Home Improvements

Tax credits are now available for home improvements:

- must be "[placed in service](#)" from January 1, 2009 through December 31, 2010
- must be for taxpayer's principal residence, EXCEPT for geothermal heat pumps, solar water heaters, solar panels, and small wind energy systems (where second homes and rentals qualify)
- \$1,500 is the maximum total amount that can be claimed for all products placed in service in 2009 & 2010 for most home improvements, EXCEPT for geothermal heat pumps, solar water heaters, solar panels, fuel cells, and small wind energy systems which are not subject to this cap, and are in effect through 2016
- must have a [Manufacturer Certification Statement](#)³ to qualify
- for record keeping, save your receipts and the [Manufacturer Certification Statement](#)³
- improvements made in 2009 will be claimed on your 2009 taxes (filed by April 15, 2010) — use IRS Tax Form 5695 (2009 version) — it will be available late 2009 or early 2010
- If you are building a new home, you can qualify for the tax credit for geothermal heat pumps, photovoltaics, solar water heaters, small wind energy systems and fuel cells, **but not the tax credits for windows, doors, insulation, roofs, HVAC, or non-solar water heaters.** [More](#).

Roofing	Metal Roofs, Asphalt Roofs	ENERGY STAR qualified	30% of cost, up to \$1,500²
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**All [ENERGY STAR metal and asphalt roofs](#) qualify for the tax credit.
Must be expected to last 5 years OR have a 2 year warranty.**

¹Either the 2001 Supplement of the 2000 International Energy Conservation Code or the 2004 Supplement of the 2003 International Energy Conservation Code.

²Subject to a \$1,500 maximum per homeowner for all improvements combined.


³A Manufacturer's Certification is a signed statement from the manufacturer certifying that the product or component qualifies for the tax credit. The IRS encourages manufacturers to provide these Certifications on their website to facilitate identification of qualified products. Taxpayers must keep a copy of the certification statement for their records, but do not have to submit a copy with their tax return.

⁴Additional information on exterior window features may be viewed at [Anatomy of an Energy Efficient Window](#).

Tax Deductions for Commercial Buildings:

A tax deduction of up to \$1.80 per square foot is available to owners or designers of new or existing commercial buildings that save at least 50% of the heating and cooling energy of a building that meets ASHRAE Standard 90.1-2001. Partial deductions of up to \$.60 per square foot can be taken for measures affecting any one of three building systems: the building envelope, lighting, or heating and cooling systems. These tax deductions are available for systems "[placed in service](#)" from January 1, 2006 through December 31, 2013.

Take the [ENERGY STAR Challenge](#) to find the best opportunities for energy savings, set goals for improvement, and achieve superior energy efficiency.







[IRS Notice 2006-52 \(6/2/2006\)](#)  provides guidance on deduction for energy efficient commercial buildings.

[IRS Notice 2008-40 \(4/7/2008\) - Amplification of Notice 2006-52](#) 

[Qualified Software for Calculating Energy Savings](#) 

[Commercial Building Tax Deduction Coalition](#) 

For More Information:

- [Tax Incentives Assistance Project \(TIAP\)](#) 
- [Energy Policy Act of 2005](#) 
- [IRS Guidance on the Energy Policy Act of 2005 \(June 2006\)](#) 
- [Emergency Economic Stabilization Act of 2008 \("the Bailout Bill"\)](#) 
 - Signed October 3, 2008 by President Bush
 - Relevant sections are in DIVISION B, Sections 106 (25D) and 302 (25C)
- [American Recovery and Reinvestment Act of 2009 \(the "Stimulus Bill"\)](#) 
 - Signed February 17, 2009 by President Obama
 - Relevant Sections are: DIVISION B, Sections 1103, 1121 (25C) and 1122 (25D)
- [Department of Energy Web site on Tax Incentives](#) 

Cool Roofs and Emissivity

What is Emissivity?

The *emittance* of a material refers to its ability to release absorbed heat. Scientists use a number between 0 and 1, or 0% and 100%, to express emittance. With the exception of a metallic surface, most roofing materials can have emittance values above 0.85 (85%). One example is a metal wrench left in the sun, which is hot to the touch because it has a low emissivity value.

Link Between Energy Savings and Emissivity

Solar reflectance is the most important characteristic of a roof product in terms of yielding the highest energy savings during warmer months. The higher the solar reflective value the more efficient the product is in reflecting sunlight and heat away from the building and reducing roof temperature. This is particularly important in areas of the U.S. where peak load is a concern.

Emissivity can also contribute to a cool roof. In warm and sunny climates highly emissive roof products can help reduce the cooling load on the building by releasing the remaining heat absorbed from the sun. However, there is also evidence that low emissivity may benefit those buildings located in colder climates by retaining heat and reducing the heating load. Research on the benefits of emissivity is ongoing. Discuss reflectance and emissivity with your roofing contractor to determine what characteristics matter most given your unique climate.

ENERGY STAR Requirements

ENERGY STAR qualified roof products must meet minimum initial and aged solar reflectance values. Emissivity is not currently a requirement for ENERGY STAR qualification. However, starting December 31, 2007, EPA will post emissivity values for all products on the ENERGY STAR Qualified Products List to assist consumers in their purchasing decision. Longer term, EPA plans to revisit the possibility of adding an emissivity component to the ENERGY STAR specification.

Additional Tips for Superior Performance of Roof Products

Choose an installer carefully to ensure proper installation of the roof product or roof coating that will maximize durability and solar reflectance. The National Roofing Contractors Association (NRCA) provides helpful advice in its “Guidelines for Selecting a Roofing Contractor” (available at www.nrca.net [EXIT ↗](#)). To maximize energy and costs savings consider upgrading or installing other energy savers such as insulation and ENERGY STAR windows and HVAC equipment.

Additional Resources

[California Energy Commission's Consumer Energy Center](#) [EXIT ↗](#)

[California Energy Commission's Cool Colors Project](#) [EXIT ↗](#)

[Cool Roof Rating Council \(CRRC\)](#) [EXIT ↗](#)

[Heat Island Group](#) [EXIT ↗](#)

[Roof Coatings Manufacturers Association](#) [EXIT ↗](#)

[US Department of Energy's Federal Energy Management Program Energy Efficient Products](#)

[US Department of Energy's Cool Roof Calculator](#)

[US Environmental Protection Agency's Cool Roof Product Information](#)

[US Environmental Protection Agency's ENERGY STAR Insulation Information](#)