Go "GREEN" with Cool Metal Roofing Technology

Today's latest Energy Star coatings and finishes increase a roof's solar reflectivity significantly. Traditional roofs absorb 90% or more of incoming solar energy, but with the installation of Energy-Star rated Cool Metal Roofing technology, a building's energy consumption can be "reduced by 40%" -- reported by the Oak Ridge National Laboratory.

AkzoNobel
Tomorrow's Answers Today

Affordable Metal markets Galvalume metal, coated with the KYNAR 500 paint system, (more correctly known as Trinar) which can achieve solar reflectance of over 70% and lower the carbon footprint of a building by significantly reducing the solar heat gain into the attic or living space below the roof. Reflected solar energy allows the roof surface to remain cooler, resulting in lower home cooling costs. The Cool Kynar 500 resin-based paint systems maintain their cool properties for decades by retaining the initial solar reflectance.

Energy efficiency is one of the lowest cost operations for reducing Green House Gasses (GHG emissions). A very effective method for reducing building energy use is installation of a Cool Metal Roof.

Metal roofs are included on the US EPA's Energy Star Roof products program. (Link to $500 Energy Star Rebate)

As a "green" building product, metal roofing is an environmentally friendly building choice. It is made with recycled content and can be 100% recycled again at the time of renovation or demolition thus avoiding contribution to landfills.

Energy efficient Cool Metal Roofing makes sense **environmentally** and **economically.**

Metal roofing lasts longer, withstands the elements and is better for the environment.

COOL METAL ROOFING:
Metal roofing is the choice for a cool roof.
For more information about its energy efficiency, visit
www.coolmetalroofing.org

Why Build Green?

Weatherable – Retains its properties over decades
Helps the environment –high recycled content
Reduces solid waste - 100% recyclable
Reduces energy consumption --- efficient in all climates
Promotes health among occupants
Improves air quality
Improves worker satisfaction and productivity
Reduces short and long term costs
Requires less maintenance