

How Green is Your Roof?



What is sustainability? For 50 years, Sika has been helping building owners meet their sustainability goals.

A sustainable roofing system reduces your building's burden on the environment and can save you money.

**Is your current roof up to the challenge?
Rate your roof using these four important criteria.**



Energy
Efficiency



Environmentally
Preferable



Greenhouse
Gas Reduction



Waste
Minimization



\$750 million

According to the U.S. DOE, replacing dark-colored roofs with light-colored reflective roofs would result in a national energy savings of about \$750 million per year.

\$7,200

In a two year study, researchers compared energy consumption at a Texas Facility using both black EPDM membrane and Sika's reflective EnergySmart Roof®. The EnergySmart Roof reduced summertime air-conditioning demand by 14 percent and saved an estimated \$7,200 (based on 2001 electricity cost).

(Based on a study conducted by Lawrence Berkeley National Laboratory)

20+ years



A roof that lasts longer than 20 years provides a sustainability edge over less durable systems. It's a simple formula.

36+ years

The First United Methodist Church in Laconia, NH, features a Sika roof that is 36 years old and still performing.



Sika Sarnafil's vinyl membranes have been proven to last for decades. We have numerous roofs that are currently over 25 years old – and still performing – proving our ability to pass the test of time.



48%

Buildings account for 48 percent of all U.S. greenhouse gas emissions.





100
metric tons



Minimize Your Carbon Footprint. Replacing a 10,000 square-foot dark-colored roof with a highly reflective Sika Sarnafil EnergySmart Roof can reduce CO2 emissions by 100 metric tons.



30%

Up to 30 percent of all solid waste now being deposited in landfills is construction debris, with much of it old roofing material.



**45+ million
pounds**

Since 2005 Sika has diverted more than 45 million pounds from landfills and into new membrane product.

Sarnafil

BUILDING TRUST

