

# Solar Roofing and Re-Roofing for Industrial Buildings Executive Summary

**A new solar roofing system saves:  
energy, money, taxes, and provides a better roof.**

Roofing and re-roofing industrial buildings is a major capital expense.

Industrial Energy use can cost \$1- \$4 per year for every square foot of floor space for:

- process heating,
- space heating,
- water heating, and
- other uses



American Solar, Inc. offers a unique solution to reduce industrial building expenses for roofing, re-roofing, and energy use, with a solar roofing system.



Unlike the expensive solar electric systems, which provide minimal returns on investment, American Solar's system uses conventional metal roofing to simply heat air. Our system produces solar heated air in large quantities at very low cost. Industrial buildings can use the low cost heated air for a variety of purposes including: industrial process heating, space heating, water heating, paint booth heating, combustion air preheating, outside ventilation air preheating, dehumidification, etc.

The beauty of the system is that it delivers:

- a high quality, long life, weather tight, metal roof
- annual energy savings from the use of low cost solar heat (~\$0.75-\$4.00/ square foot/ year)
- significant tax savings (~50% of the installed cost)
- accelerated depreciation for the roof (6 years vs. 20 or more, -86% depreciated in 3 years)
- a financeable asset that can generate positive cashflow.

A 35,000 square foot industrial building re-roof can generate, tax and energy savings equal to \$1.4 million over the life of the roof.

Find out why any other roof, but an American Solar Roof, is a waste of money!

**American Solar, Inc.**  
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