

Case Study #17: Standing Seam

Diagnosis:

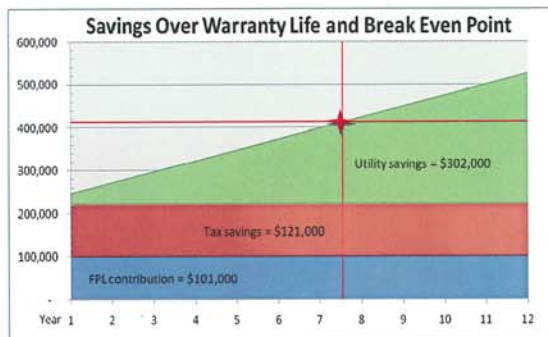
This 15 year old standing seam metal roof was experiencing accelerated aging due to exposure and weathering in southern Florida. The customer wanted to extend the service life of this 225,000 square foot roof and take advantage of the Florida Power and Light cool roof rebate program. The Energy Seal Coatings Acu-Shield roofing system was specified as a Florida Power & Light approved roof coating system.



Results:

The customer received a rebate check from FP&L for \$101,000 and was able to deduct \$121,000 from taxes. It is estimated that the customers energy savings will be \$20,000 per year. Total savings over the warranted life of the roof coating is expected to exceed \$500,000.

Between years seven and eight the total savings generated by the project are expected to surpass its cost. The total estimated savings is \$524,689. Utility savings represents the greatest dollar value, but the first year economic impact is substantial as well. Contributions by FP&L and tax savings result in a reduction in first year cash outlay of over \$320,00 there by funding more than 50% of the project cost.



Have you checked your roof lately?



Energy Seal Coatings
www.energy-seal.com

When installed properly, this product can help reduce energy costs. Actual savings will vary based on geographic location & individual building characteristics. Consult your product manufacturer, roofing contractor or call EPA's Energy Star Hotline at 1-888-STAR-YES for more information. The ENERGY STAR logo is a trademark of the United States Environmental Protection Agency. As a Charter Member, Advanced Coating Systems has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

