

COVER STORY

ROOFING STORIES AND EVENTS THAT ARE MAKING HEADLINES

PHOTOVOLTAICS: GENERATING POWER AND JOBS

Roofers Locals 6, 10, 30 and 154 are frontrunners in PV installation

Proving that photovoltaic systems aren't just for the sun-drenched West, many jobs along the Mid-Atlantic coast are now going solar. The panels and membranes that convert solar radiation into direct current electricity are being added to schools, corporate offices, high-rises and government buildings across the Northeast due to PV's power-generating capacity that ultimately saves money and reduces dependence on fossil fuels.

Just a couple examples: Members of Local 30, Philadelphia, PA, and Local 10, Paterson, NJ, recently installed a 1,000-square roof with Dow Stevens roofing material and photovoltaic panels on a GlaxoSmithKline facility in Collegeville, PA. And in Long Island, NY, roofers

from Local 6, West Palm Beach, FL, and Local 154, Nassau-Suffolk, NY, worked together installing a photovoltaic roof system on Bellport High School.

The good news for roofers is that this "trend" is only going to continue growing in popularity. Stimulus dollars, Treasury Department grants and federal tax credits—all specifically tied to renewable-energy uses—are the impetus behind many photovoltaic projects to soon come underway. Additionally, the U.S. Department of Energy recently announced that 120 organizations will receive nearly \$120 million under a Weatherization Assistance Program. Many of these projects will include solar photovoltaic installations.

According to Bloomberg Businessweek, "photovoltaic



All hands on deck.



Local 10 and Local 30 roofers make minor adjustments to the pavers on the GlaxoSmithKline project.



Laying the pavers that will support the PV system at GlaxoSmithKline.



Employees of Patti Roofing check panels to make sure they are correctly integrated with the roof system.



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systems are the backbone of the U.S. market, now and for the foreseeable future.” The U.S. now ranks 4th worldwide in total solar capacity (behind Germany, Spain and Japan), and that ranking is projected to rise over the next few years as our installation outpaces that of the other countries.

The United Union of Roofers, Waterproofers and Allied Workers has long supported training in non-traditional roof systems such as photovoltaics and garden roofs. Union roofers are leading the way in installation of alternative systems. Our opportunities continue to grow in the field, and the more knowledgeable our members are, the more work we will be able to claim.



Local 154 Apprentice Instructor John Keating, Local 6 members James Vaden and Pete Milanese, Local 154 representative Sal Giovanniello and Local 154 members Ron Hinklein and Donald McNerney all contributed to the success of the PV installation on Bellport High School.



Paul Kelly of Local 154, Pete Milanese Jr. of Local 6 and Ron Hinklein of Local 154 apply solar membrane to a job at Bellport High School in the town of Bellport on Long Island, NY.



Local 154 Apprentice Instructor John Keating and Union Representative Sal Giovanniello inspect work.



Triple M Roofing, who has offices in Florida and New York, was the contractor on the Bellport High School solar roofing project. Members from Local 6, West Palm Beach, FL, and Local 154, Nassau-Suffolk, NY, worked jointly on the project.



James Vaden fastens connectors before covering them.



The finished job