



Solar Roofing Membrane Powers Machine Shop

Challenge: To install a durable solar roof on a smaller manufacturing facility in the Northeast.

Criteria: The building owner, KTS Machine Shop in Elmwood Park, N.J., was looking for a solar product that could cover more than the 70 percent of the building's energy needs—which is the best that conventional solar roofing products could offer.

Influences: "Given the limited roof space, it was imperative that the building had the highest power output per-square-foot," says Bill Hoey, managing member for New Jersey Solar Power, the solar integrator for the project in Elmwood Park, N.J.

Solution: Hoey and the project's roofing contractor, Jottan Inc., reviewed all their options and decided that **Open Energy's** SolarSave Roofing membranes was the best choice. Even though this would be the first commercial installation of the



product, it promised the industry's leading power output per square foot and was

easily integrated into the building system. The membranes encapsulate monocrystalline cells in high-performance composite materials and then are laminated into a single-ply, waterproof, fire-rated aesthetically pleasing product. The KTS project included 56 SolarSave roofing membranes, creating a 25 kilowatt system. "This products was a smart choice as it covered 100 percent of our bill along with a 20-year roof warranty," says machine shop owner Stanley Barszcz. Contact www.openenergycorp.com or **Circle 236**.

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