

Solar Metal Roofing (SMR) Thee Solar Company, LLC

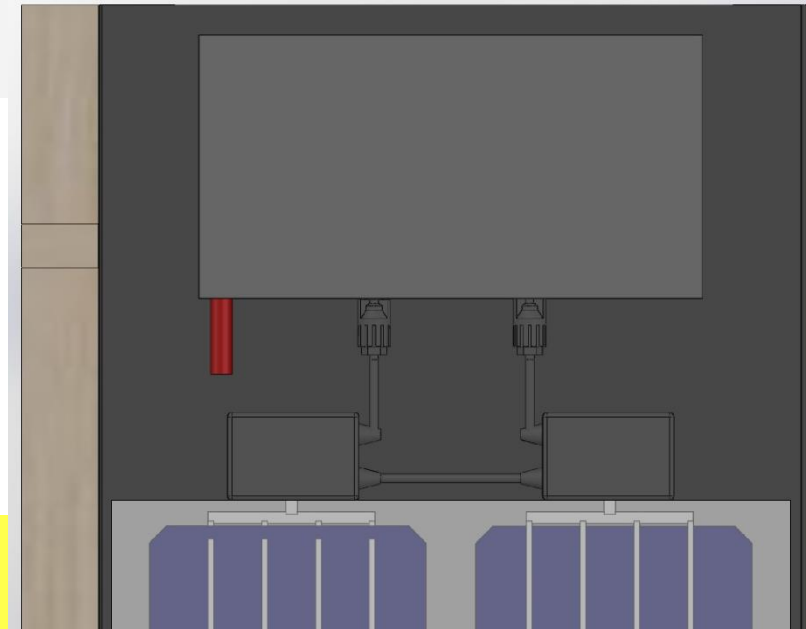
Led by Doug Thorpe w/30 years experience as PI for SBIR/STTR. Former Dir of R&D where he developed a new product line of 9 UVC products in 9 months; one was an autonomous robot.

SOLUTION: **Solar Metal Roofing** is a Standing Seam Metal Roofing with two columns of monocrystalline PV cells covered by low iron, tempered, prismatic glass every 8 cells. Metal stud creates airgap under panel & prevents panels from bending or glass delamination. Solar Metal Roofing panels can be any length from 30 inches to 53 feet. **It replaces your roof!**

98% of material is steel and glass; making recycling easy.



PROBLEMS: 1. Solar panel manufacturers only focus on cheapest panel, but neglect labor and recycling. 2. Putting screw holes in roofs voids their warranties. 3. Fiberglass, copper wires, steel screws, aluminum frames, & glass panels makes removal, separating, and recycling costly and difficult. 4. Panels that lie flat on roof deck quickly over heat. 5. Rectangular panels produce gaps resulting in UGLY roofs. 6. Asphalt shingles consume 13 million barrels of oil/year and sent 13 million lb of waste to landfills.



Solar Metal Roofing is designed so non-skilled DIY and roofers (& certified electricians) can install our solar panels on homes & commercial roofs. We plan to sell directly from website or via roofing distributor at \$1.50/wattDC or \$1.80/wattAC.

www.TheeSolar.com