



**AFFORDABLE SOLAR ROOFING FROM  
A SINGLE RELIABLE SOURCE**



**Sheffield Metals  
International**

# FINALLY, AN AFFORDABLE, BEST-OF-BREED SOLAR STANDING SEAM ROOF SYSTEM HAS ARRIVED.



## A SYSTEM SIZE FOR ANY BUDGET OR REQUIREMENT

No matter what your budget or your building's requirement, Sheffield Metals International has a **SOLR™** solar standing seam roof system for you, including 3, 5, 10, 15, 30, 60, and 120 kW standard system sizes.

Architects and building owners challenged our industry with five key essentials for a successful solar roofing product, all of which **SOLR™** delivers.

1. Photovoltaics that are integrated into the roofing panel (BIPV).
2. A complete, standardized solar roof system that includes all schematics and specifications for all electrical components.
3. Product delivery and installation from a reputable standing seam roof manufacturer.
4. Payback 10 years or less in some states.
5. 20-year warranty



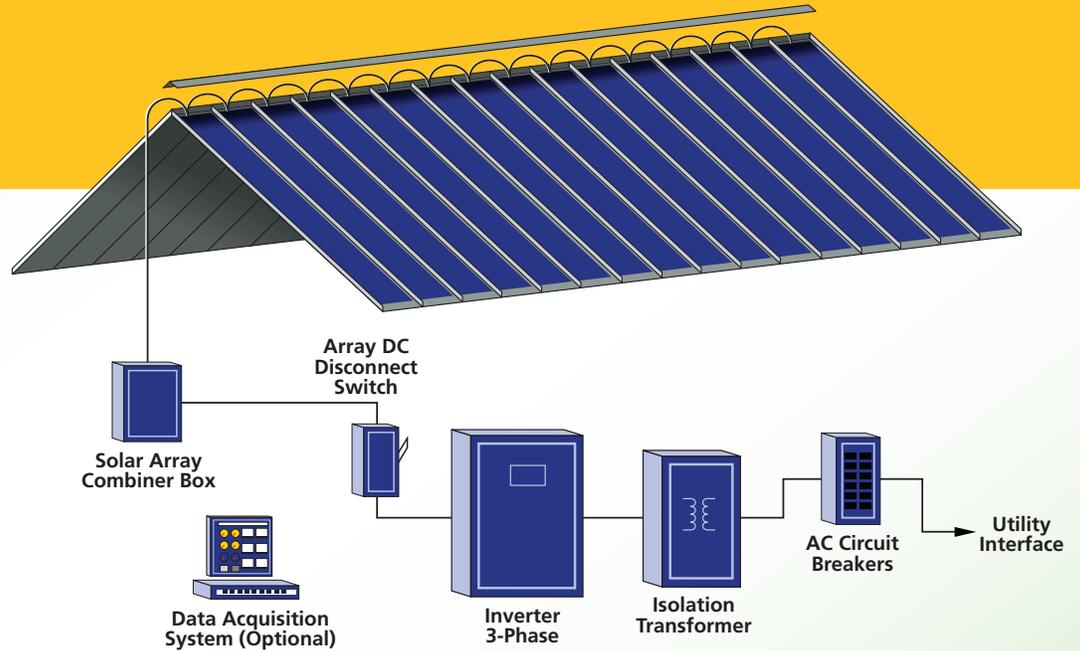
### BUILDING OWNERS

- Payback in 10 years or less
- Aesthetically pleasing
- Green
- NO roof penetrations



### ARCHITECTS

- Building Integrated Design
- CAD drawings provided
- Complete equipment schedule
- Electric schematics and specifications



## PREMIUM BUILDING INTEGRATED PHOTOVOLTAICS (BIPV)

In manufacturing **SOLR™**, thin-film solar laminate is fused to the surface of the roofing panel substrate. The panel/laminate bond that's created has been tested and proven to withstand winds of 160 mph.

The flexibility and durability of this laminate make them ideal for metal roofs, where expansion, contraction and curving are considerations. Unlike polycrystalline photocells that are heavy and fragile, no roof penetrations and no additional structural support are required. In fact, you can walk on the laminates, which maintains the roof's overall serviceability.

And when it comes to generating electricity, compared to any other technology, **SOLR™** solar laminates achieve higher relative efficiency under high temperatures and low light.

## ELECTRIC IS INCLUDED

When you specify **SOLR™** you get the complete system. This includes all schematics and specifications for wiring and electrical components for an electrical subcontractor to implement. Upon commissioning of the system, your **SOLR™** will begin generating clean, renewable electric power that's sent directly into the power grid through the building's electric meter.

## REQUEST AN ROI ANALYSIS TODAY

**SOLR™** is appropriate anywhere you would ordinarily specify standing seam roofing. If you have a project that can use **SOLR™**, let us run the numbers for you to determine your ROI. Visit [solroof.com](http://solroof.com) to get started. Or call your Sheffield Metals representative today.



For more information visit [solrroof.com](http://solrroof.com)  
Or, call 1.800.283.5262

