

In these difficult economic times, many building owners have postponed the installation of a Building Integrated Photovoltaic (BIPV) system.

NOW is the time to install a Solar Ready Roof™ to ensure all the benefits of a BIPV system -*when you are ready*- without incurring additional costs.

Here's how the Solar Ready Roof™ concept works:

- #1: Recognize the need for a new roof.
- #2: Decide that you would like to install a BIPV system in the future.
- #3: SOPREMA designs your Solar Ready Roof™ system layout that maximizes efficiency regardless of when the PV is installed.
- #4: Once the SRR/CAD design is finalized, the roofing installation proceeds as normal.
- #5: When the roof is complete, *you* have the freedom to install the Soprasolar BIPV system when you feel the time is right.

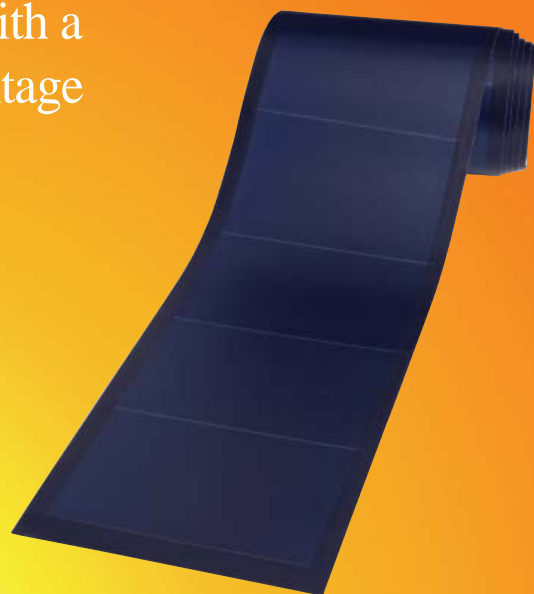
Many experts in the field of renewable energy believe PV incentives are currently at an all time high as federal and state governments increase awareness of the need to find viable alternative energy solutions for the 21st century. With a Solar Ready Roof™ you will be ready to take advantage of these incentives when you are ready!

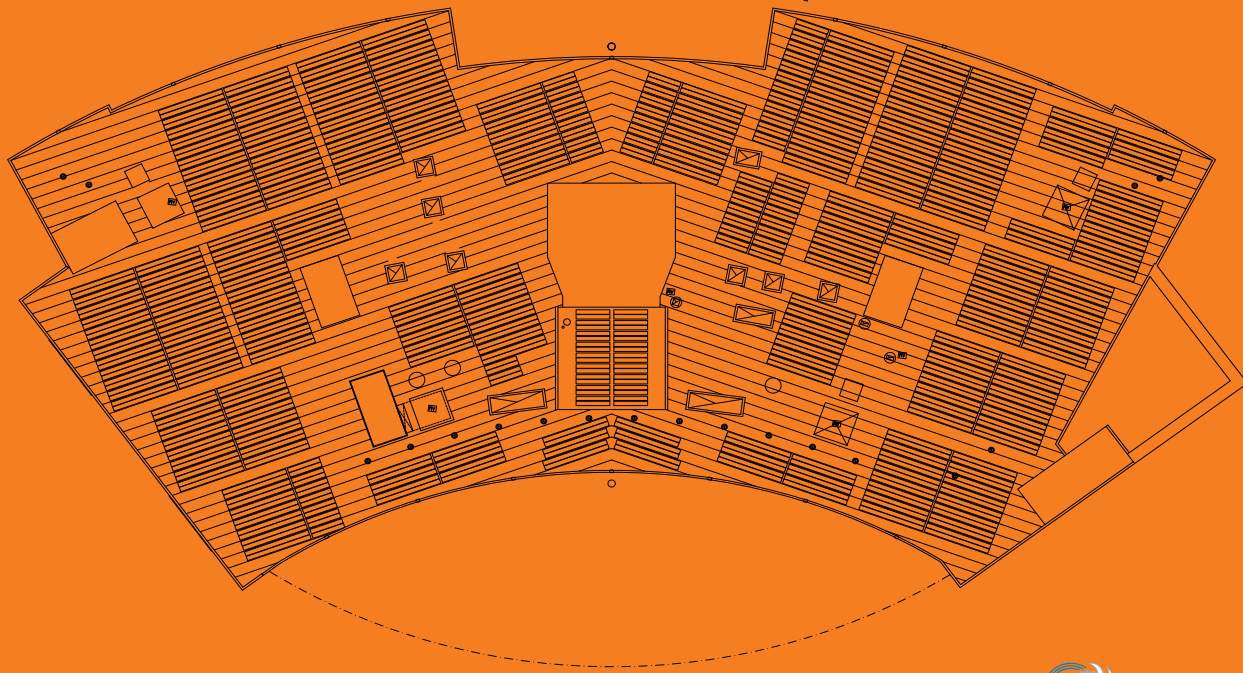
Contact your SOPREMA representative today!

800.356.3521

www.soprema.us

Soprema's Solar Ready Roof™ can be installed on new or existing Soprema roofs.





SOPRASOLAR



Above is an example of a BIPV layout on an existing Soprema roof. Its odd geometry helps illustrate the importance of paying close attention and giving thorough design consideration to the exact roofing membrane layout *before* the design of a PV system that will be superimposed over the existing roof.

In Soprema's Solar Ready Roof™ design for new roofing, we incorporate 38' long membrane rolls instead of the normal 33' rolls. This allows us to fit four 18' long PV panels on each cap membrane instead of using two 18' and two 9' PV panels. This forward-thinking approach increases the PV net coverage from approximately 70% to 86% over the top or field membrane ply. Our Solar Ready Roof™ design maximizes the PV design while still leaving the end and side laps clean and fully exposed.

Every roof is unique, but by paying attention to simple design constructs, Soprema is typically able to provide more kW's in our designs than our competitors. We are very precise in our CAD layout technique as illustrated above. When combined with our 38' cap membrane, our space utilization is highly efficient. By using this approach, the roof is now designed to deliver the maximum amount of kW at any time in the future.

Why *Uni-Solar*® Thin-Filmed Laminates?

United Solar Ovonic is the leader in building integrated and commercial rooftop photovoltaics, one of the fastest growing segments of the solar power industry.

- Requires no roof penetrations
- Lightweight, durable and flexible
- Easy to install
- Low maintenance
- High efficiency

UNI-SOLAR
United Solar Ovonic



Flexible



Lightweight



No-Glass



Durable



Shadow Tolerant



High Temp Performance

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SOPRASOLAR
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Call 800.356.3521 for more information or visit us on the web at www.soprema.us