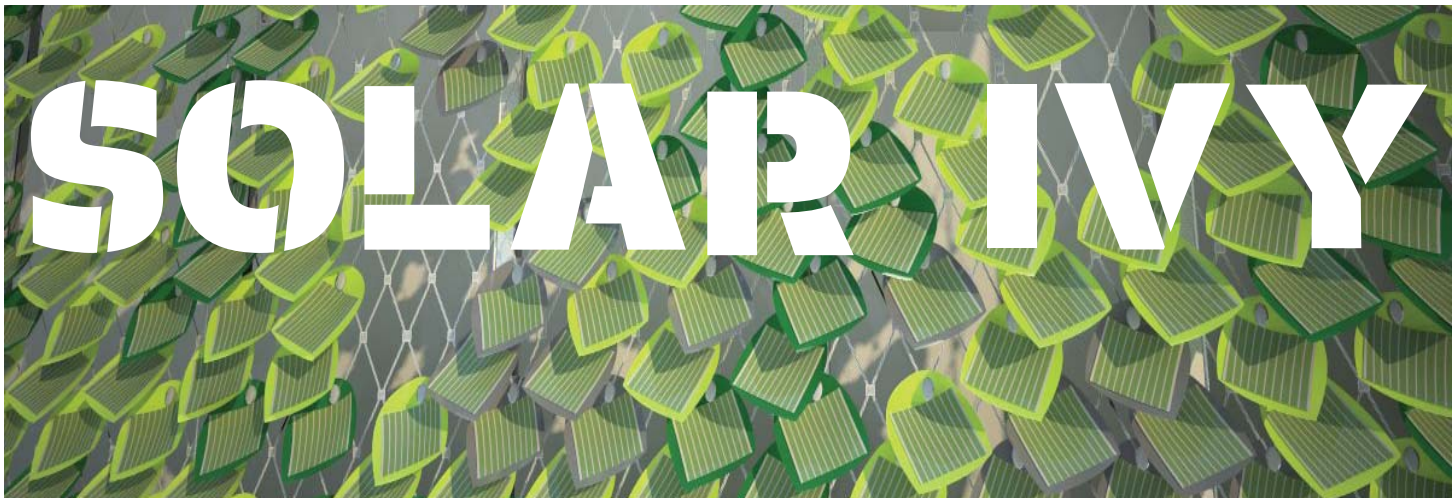
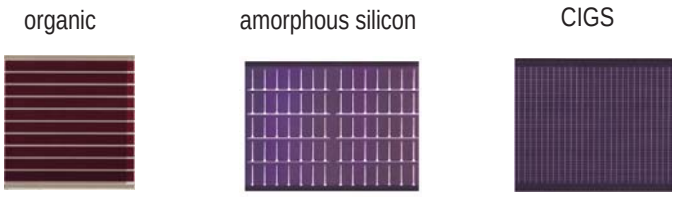


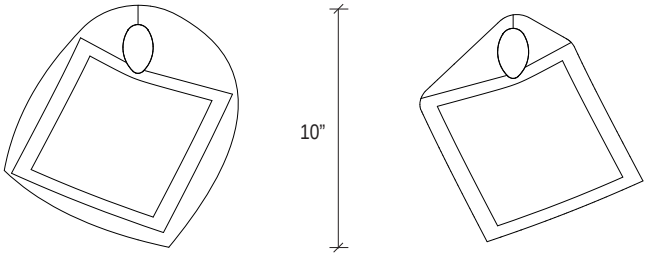
Solar Ivy is a customizable system for renewable energy generation that mimics the form of ivy and its relationship with the environment.

1. *Thin-film photovoltaics*



- Organic PV is completely recycleable and contains no toxic materials.
- Amorphous silicon PV has a longer lifespan than organic.
- Our CIGS is among the most efficient thin film on the market.

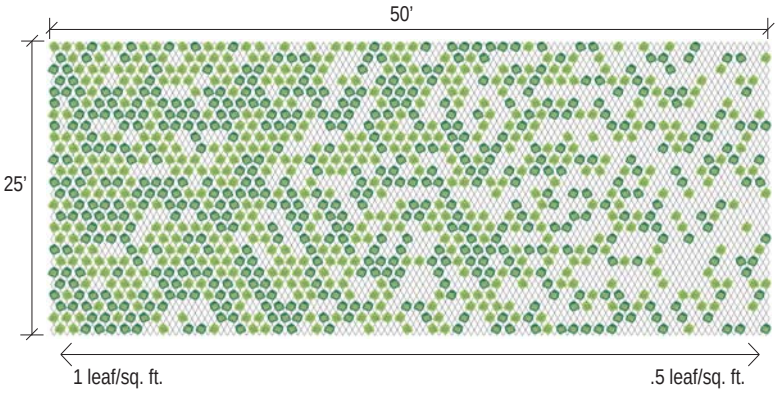
2. *Leaf typology*



Solar Ivy’s leaf shape can mimic the appearance of natural ivy or be customized for aesthetic preferences.

Choose between organic and minimal leaf profiles.

3. *Variable density*



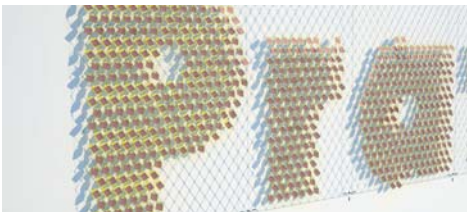
Leaf density variability helps you generate the power you need while maintaining the look you want. Our proprietary in-house automated design process optimizes each project’s energy efficiency to deliver the most power for the lowest cost. The density of Solar Ivy can also be modulated to preserve a view or control heat gain and loss.

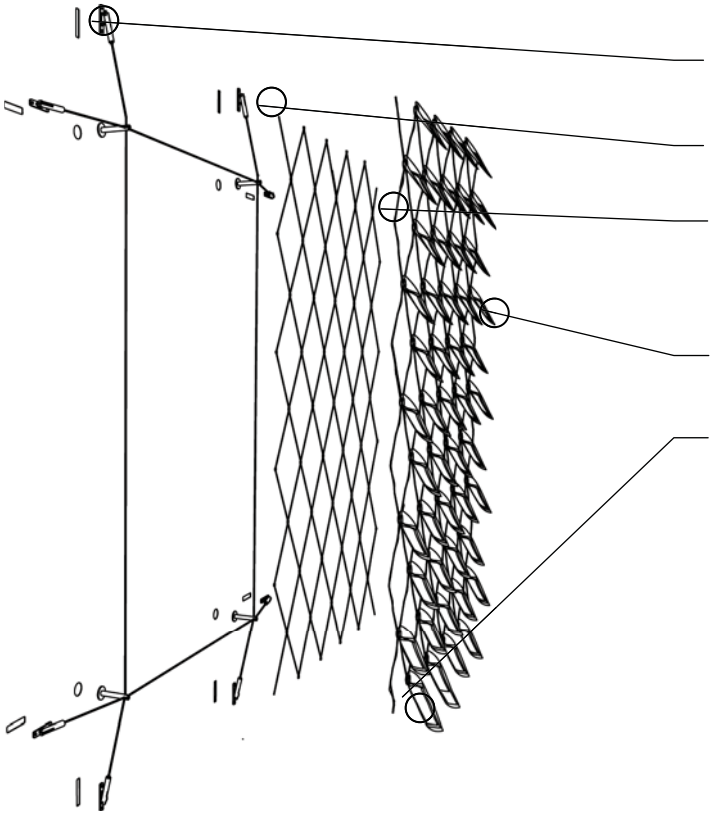
4. *Color options*

The colors below are some examples but Solar Ivy color options are limitless.

SOLAR IVY

Solar Ivy brings renewable energy to diverse residential and commercial projects.





Installation

1. Mount anchors, appropriate for the building's structure, into the surface of the building.
2. Attach perimeter cable to mounting anchors
3. Attach the stainless steel mesh to the perimeter cable. Tension perimeter cables.
4. Attach Solar Ivy assembly to the stainless steel mesh.
5. Connect Solar Ivy's electrical leads to inverter or battery.

Photovoltaic Type Comparison

	carbon footprint	cost per leaf (USD)	watts per leaf (peak)
organic	small	20	0.5
amorphous silicon	medium	24	0.6
CIGS	higher	19	4.0

Prices are approximations contingent upon project size and leaf density.

Tell us:

- Where is your project located?
- What is its exposure to the sun?
- How large is the space?
- When do you want to install?

We'll tell you how Solar Ivy can produce the most power for your project at the lowest cost.

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