



Solar Racking for Farms. Constricted Parcels. Landfills. Brownfields. Community Sensitive Land.

40%
LESS LAND

Less Land = More Flexibility

Roll-A-Rack row spacing is 15 inches compared to a typical fixed tilt spacing of 12 feet. With its 5-degree tilt and integrated rainwater management, Roll-A-Rack eliminates the large space needed to prevent shading and erosion. Helioscope project modeling validates land savings of 40%.



95%
RAINWATER
HARVESTED

Harvested Rainwater

Rainwater falling on the solar array is collected in the Roll-A-Rack gutter channels and transported to an adjacent bioswale or storage tank. Roll-A-Rack harvests 95% of rainwater falling on the array.



REVERSIBLE

Reversible Footprint

Roll-A-Rack is secured in place by ballast. No land penetration. No pounded posts. No heavy machinery compacting the land. Roll-A-Rack easily dismantles and leaves minimal residue at end of life. Or supports crop rotation by easily dragging to new location.

Wind Tunnel Tested.

UL2703 Certified.

Patented.

Ready to Pilot.

IF YOU ARE WORKING WITH LAND CONSTRAINED SITES SUCH AS

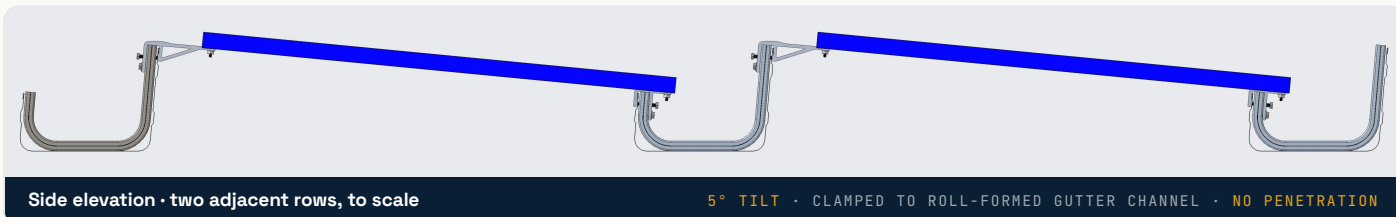
Farms. Constricted Parcels. Landfills. Brownfields. Community Sensitive Land.

Join our Beta Pilot program. **Get 50KW of FREE racking.**



Roll-A-Rack Technology Benefits

**Simplicity. Onsite Production. No Waste. Rapid Install.
Minimal Ballast. Integrated Electrical Ground.**



2

COMPONENTS

Simplicity

Roll-A-Rack has two components. A gutter-like channel that extends for the length of the solar array row and bracket-clamps that secure the solar panel to the channel. Simple. Less inventory. Fewer parts to assemble.

50

FEET / MIN

Onsite production

Roll-A-Rack uses on-site, portable roll forming technology to make the gutter-like channel at the rate of 50 feet/min. The channel lies on the ground extending the length of the row. Easily accommodate last-minute changes. Fewer, more, longer, or shorter rows. **No waste.**

3

SNAP
SLIDE
SECURE

Rapid Install

Solar panels attach to the array using patent pending Roll-A-Rack snap, slide, and secure bracket clamp technology. The solar panel is snapped onto the gutter-channel in an approximate position, slid along the gutter-channel into final position, and secured in place.

AIR GAP

PATENTED

Minimal Ballast

Wind tunnel testing verifies that Roll-A-Rack's low profile, integrated windshield, and patented air pressure relief gap significantly reduces wind uplift forces. Ballast needed only on the periphery of the solar array.

1 AWG

EQUIVALENT

Integrated Electrical Ground.

The Roll-A-Rack gutter channel is UL 2703-certified as a grounding conductor — electrically equivalent to a 1AWG copper wire. No separate ground wire needed.