



Sedona
Solar Technology

InteliTrack[™] Rail Tracking Systems For Photovoltaics



The simple, reliable way to make solar electric energy more affordable

InteliTrack Rail Tracking Systems follow the sun from east to west through the day, and north to south through the seasons, to capture *40% more energy from each panel*.

So fewer panels are needed – fewer other components – less land – and less installation labor.

More energy per panel means *lowest total system cost!*

InteliTrack Systems are tough: Only ***InteliTrack Rail Tracking Systems*** are designed to distribute the weight of the panels, and high wind loads, over the whole area of the array. So ***InteliTrack Systems*** withstand winds up to 150 miles per hour, and *do not require deep, expensive concrete foundations!*

- ***40% more energy from each panel***
- ***20% lower total system cost***
- ***Tracks east/west all day***
- ***Tracks north/south all year***
- ***American made*** 
- ***Highest Return On Investment***
- ***Works with all common panels***
- ***Wind rating up to 150 mph***
- ***Quick, simple installation***
- ***Salt-spray resilient models***

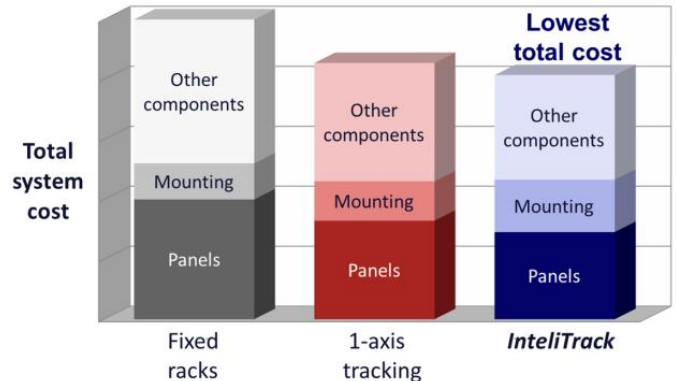


Lowest total cost

InteliTrack Systems cut the cost of solar electric energy by 20%, by reliably tracking the sun, so each panel produces 40% more energy than panels mounted on fixed racks.

You need fewer panels to meet the energy load – and fewer other components too.

Lowest total system cost means *highest return on your investment!*



Models	Description	Site
InteliTrack 2000	Aluminum Fully-automated	Ground-mounted Coastal
InteliTrack 3000	Steel Fully-automated	Ground-mounted Inland

Simple and rugged

InteliTrack Systems stand up to high winds – *up to 150 mph!* – because the load is spread over the area of the array.

All the moving parts in **InteliTrack Systems** have been proven reliable through decades of commercial use in extreme conditions.


More energy everywhere

InteliTrack Rail Tracking Systems produce more energy from each panel, all year round.

InteliTrack Systems work with all common photovoltaic panels, and are easy to set up. No expensive concrete post foundations are needed.

Please contact us at 1.928.863.3245 or Info@SedonaSolarTechnology.com, and we will refer you to a local **InteliTrack** distributor or installer.



SYSTEM	InteliTrack 2000	InteliTrack 3000
PANEL COMPATIBILITY	Four panels up to 77" X 39" (1.96 m X 0.99 m)	Four panels up to 77" X 39" (1.96 m X 0.99 m)
ROTATION	Azimuth -45° to +45°; elevation 0° to 90°	Azimuth -45° to +45°; elevation 0° to 90°
BACKTRACKING	Yes – east/west adjustment to prevent panel shading	Yes – east/west adjustment to prevent panel shading
DRIVE SYSTEM	Electric linear actuators	Electric linear actuators
OUTER FRAME	Structural aluminum	Galvanized steel
PANEL SUPPORTS	Structural aluminum	Galvanized steel
BEARINGS	Self-lubricating, uv-resistant high-density polymer	Self-lubricating, uv-resistant high-density polymer
DIMENSIONS (INSTALLED)	93" high X 220 long X 93" deep (2.4 m X 7.0 m X 2.4 m)	93" high X 220" long X 93" deep (2.4 m X 7.0 m X 2.4 m)
WEIGHT	150 pounds (68 kg)	225 pounds (102 kg)
WIND	Up to 150 mph; panels park in safe mode at 40 mph	Up to 150 mph; panels park in safe mode at 40 mph
SNOW LOAD	30 pounds per square foot (147 kg per square meter)	30 pounds per square foot (147 kg per square meter)
OPERATING TEMPERATURE	-13° to 131° F (-25 to 55 C)	-13° to 131° F (-25 to 55 C)
GROUND COVERAGE RATIO	0.30 to 0.40	0.30 to 0.40
CUSTOMIZATION	Custom systems available	Custom systems available
MANUFACTURED	USA 	USA 