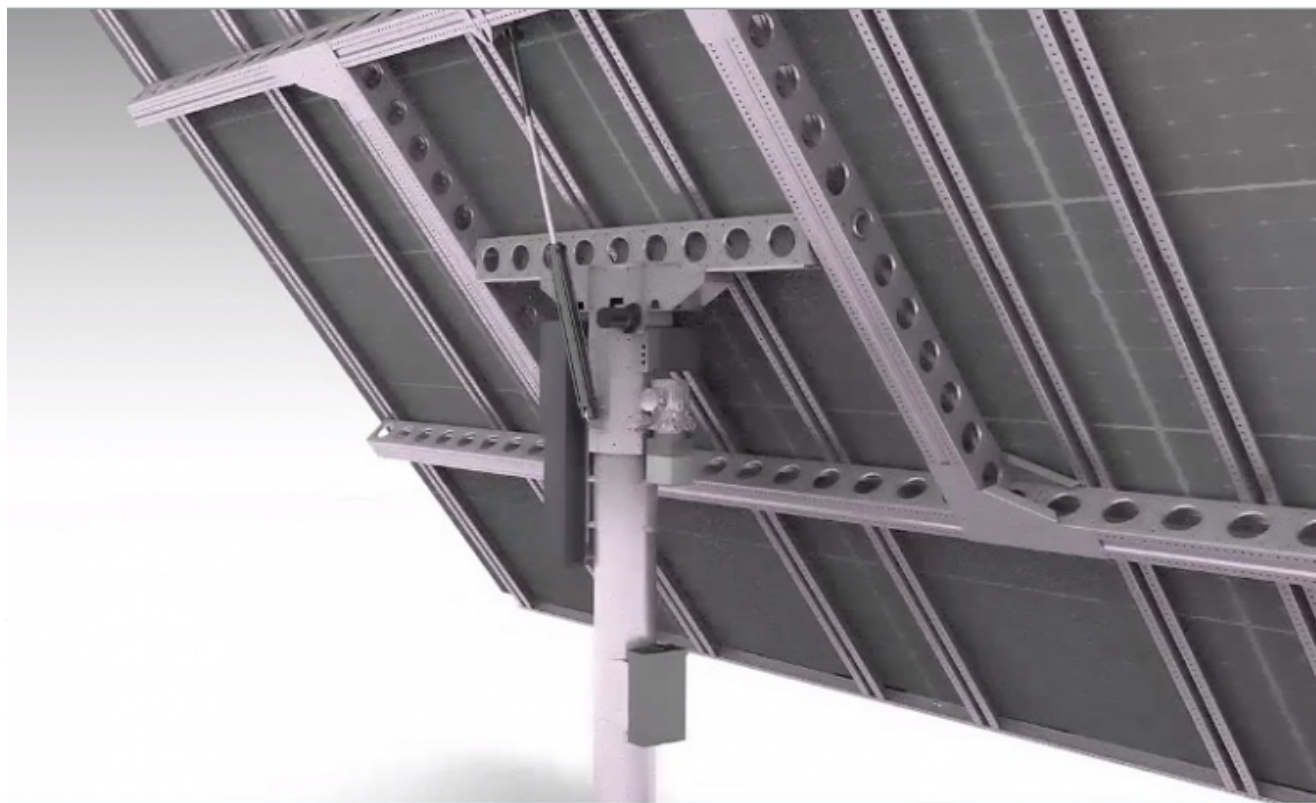




# AllEarth Renewables' dual-axis solar tracker designed for 72-cell PV modules



The new AllEarth L20 Solar Tracker utilizes the proven pole-mounted tracking system by AllEarth by enabling higher power 72 cell modules.

AllEarth Renewables, a US-based dual-axis solar tracker manufacturer, has announced the introduction of a new L20 solar tracker designed for 72-cell PV modules with a landscape orientation option.

## **Problem**

Dual-axis trackers can maximise a PV module's electricity generation but has inherently carried higher costs than single-axis trackers, increasing system LCOE. Lower costs, easier installation and the capability to accommodate 72-cell PV modules could lower LCOE.

## **Solutions**

The new AllEarth L20 Solar Tracker utilises the proven pole-mounted tracking system by AllEarth by enabling higher power 72-cell modules, increasing the tracker advantage, while reducing material use and hardware costs. The new landscape orientation option also improves wind loading, increases the height of the bottom row of panels from the ground, and is visually appealing in the landscape orientation, particularly for residential uses. The AllEarth Solar Tracker uses innovative GPS and wireless technology to follow the sun throughout the day, producing up to a claimed 45% more energy than conventional fixed mounted rooftop solar array.

## **Applications**

Ground-mounted commercial and utility-scale PV power plants.

## **Platform**

The new product features 20 landscape-oriented modules on its pole-mounted tracking system designed for residential and commercial use. The new product also improves wind loading and increases the height of the bottom row of panels from the ground. The complete system can be shipped on one large pallet.

## **Availability**

The L20 will be available as a complete package to installers and developers in January 2016.