### **About Array Technologies**

Array Technologies, Inc., is the leading manufacturer of active solar tracking systems. Homeowners, small businesses, and corporations worldwide use our

tracker drives, electronic tracking controls, and consult with our solar electric experts. Our products and services are used for the following purposes:



Wattsun™ AZ-225 Dual Axis Tracker Capacity of over 3 kW of PV's.

- Utility scale PV systems
- · Grid-tie residential
- · Grid-tie commercial
- Off-grid remote homes
- PV solar water pumping systems
- Exposure testing laboratories
- Telecommunications systems
- Museum and art exhibits
- Small-scale concentrator PV systems
- Indoor day lighting systems



Wattsun™ AZ-225 Single Axis Tracker. 2.4 kW Residential installation.

For more information about Wattsun™ Solar Trackers contact:

Dealer information here.

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For efficient, renewable energy systems.



**Array Technologies, Inc.** 

Visit us at: www.wattsun.com

# **Intelligent Solar Tracking Systems**

### MAXIMUM POWER PRODUCTION. Sensible choice.

With a Wattsun<sup>™</sup> Solar Tracker your PV system finally achieves its maximum power production.

That's because all day long Wattsun
Trackers automatically move your PV array to precisely aim at the sun.
Your Wattsun
Tracker can produce

up to 40% more



Wattsun™ AZ-225 Solar Trackers

power annually than with a fixed array mount, depending on where you live. That makes Wattsun Trackers the most sensible and economical choice.

### INDEPENDENT POWER. Renewable and efficient.

Whether powering your home or pumping water, Wattsun Trackers provide power where and when you need it. Wattsun Trackers even harvest the sun's energy when fixed arrays can't: early in the morning when your batteries are at their lowest, as well as, late in the afternoon, when electric demand might be at its peak.

#### QUALITY DESIGN. High tech products.

For very large commercial and utility scale PV systems, **Array Technologies** offers single axis *Horizontal-Axis Trackers.* and *Fixed Tilt Azimuth Trackers*. They are well suited for high-density, large scale utility PV projects.

For medium-to-large residential and commercial PV systems, **Array Technologies** manufactures *Azimuth Trackers*. The azimuth tracker gear drive rotates the PV array on the pole mount so the bottom edge of the array always remains parallel to the ground. The result: exceptional stability in the wind. The dual axis option enables automatic up-and-down movement. Dual axis azimuth trackers completely capture all the power the sun delivers.



Wattsun™ 2.4 kW AZ-225 in Goshen, Indiana



## **SUPERIOR PERFORMANCE. Durable construction.**

Environmentally-friendly, Wattsun active trackers are guided by a patented, optical sun-sensing device, which dramatically outperforms passive tracking systems. Solid state electronic design and positive drive mechanisms insure consistent operation in extreme temperatures and windy conditions.



Wattsun™ AZ-225, Reno, Nevada

Each tracker frame is precisely engineered for strength and rigidity, fabricated from corrosion-resistant structural aluminum and easily assembled onsite.

#### BIG REWARD. Little effort.

Manufactured from the finest quality materials, Wattsun<sup>TM</sup> Trackers are easy to install, easy to operate and inexpensive to maintain. For more information, visit us on the web at wattsun.com or talk to your local solar electric dealer.