

## **Solar Tracking Systems**

Dual-axis solar trackers help follow the sun throughout the day and across the seasons in order to optimize energy production. A tracker system typically captures 45% more power than a fixed-tilt system, providing greater energy savings over the life of the system. The systems are hardy as well; they are designed for New England winters and can withstand winds of up to 120 mph.

## Trackers Produce More!

Below is a production comparison of two virtually identical 18 kW SunBug arrays installed in Worthington, MA. The rooftop system was a near perfect site with very little tree shade and so exceptional solar access. While the rooftop array is well sited, the dual axis tracker system still produced significantly more energy. Over the first three months in 2018, the tracker produced 45% more clean electricity than the rooftop system. See the production chart below.



Below are photos of this high performing tracker system. Located in Worthington, this is an 18.3 kW system spread across three dual-axis trackers.





SunBug Solar is an employee-owned solar installer serving all of Massachusetts from our Arlington and Westfield offices. We design and build all types of solar systems, ranging in size from 1kW to over 1MW, including residential, commercial, carports, and ground-mounts.

Find out what the sun can do for you 617 500 3938 info@sunbugsolar.com