



## Solar tracking power plant for homeowners



[heliomotion.com](http://heliomotion.com)

- ✓ **Renewable energy** for your home
- ✓ **Straightforward installation** on the ground
- ✓ **Produce your own electricity** to minimize your power bill
- ✓ **Premium quality** and elegant design



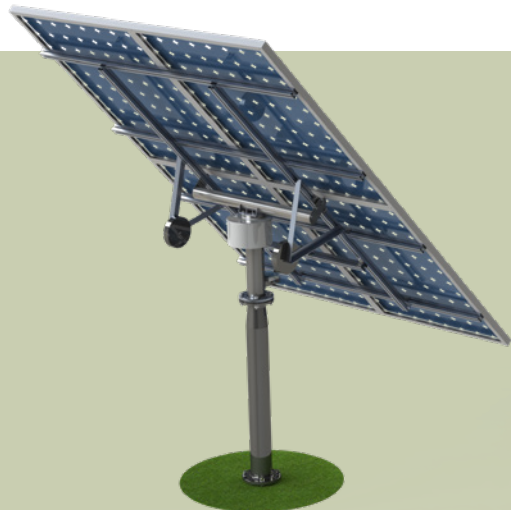
# Produce your own electricity – anywhere you want it

Heliomotion is a freestanding solar power plant for residential use. By tracking the sun, and utilising high efficiency solar panels, a Heliomotion produces up to twice the output of a conventional rooftop installation of the same size.

With Heliomotion you avoid any possible impact to the structure of your roof.

The installation of a Heliomotion is so straightforward that you can do most of the installation yourself.

**BUILD  
YOUR OWN  
SOLAR POWER  
PLANT**



## Our Products

The Heliomotion series includes thermal as well as photovoltaic solar power plants. Photovoltaic Heliomotions are available for on grid use in residential areas as well as off grid use for remote areas without grid connections.

Please find out more about our solutions on [www.heliomotion.com](http://www.heliomotion.com) or contact us at [heliomotionuk@gmail.com](mailto:heliomotionuk@gmail.com)

### Heliomotion PV-650

Rated output:	650 watt
Daily electricity production:	6-8 kWh
Annual electricity production:	1000-1600 kWh
Size:	200 x 164 cm

### Heliomotion PV-1300

Rated output:	1300 watt
Daily electricity production:	12-16 kWh
Annual electricity production:	2000-3500 kWh
Size:	328 cm x 200 cm

## Why are tracking panels better than stationary?

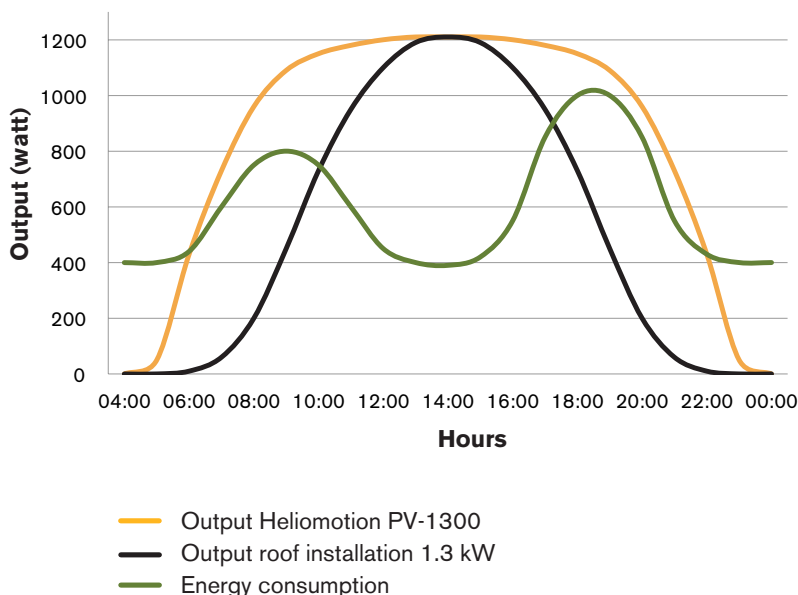
Because panels that track the sun produce electricity at full power from the moment the sun appears in the morning, all day until sunset. Consumption of electricity in a household typically has two peaks; first one early in the morning and a second peak towards evening. For this reason it is more beneficial when your solar power plant produces electricity at full power at those times.

## How do you determine the size of the power plant for your household?

Winter is the time when you consume the most energy to keep your house warm. Unfortunately, in winter the days are quite short with very little sunshine to produce electricity.

Especially in Northern Europe a solar installation designed to generate enough electricity to keep a house warm in the winter would be outrageously large, therefore the size of the solar installation should be designed to match the consumption from March until October.

In Central and Southern Europe the production of solar energy is feasible over larger parts of the year – more so the further south you go.



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[heliomotionuk@gmail.com](mailto:heliomotionuk@gmail.com)

+44 7788 985764



**heliomotion**