



HELIOMOTION

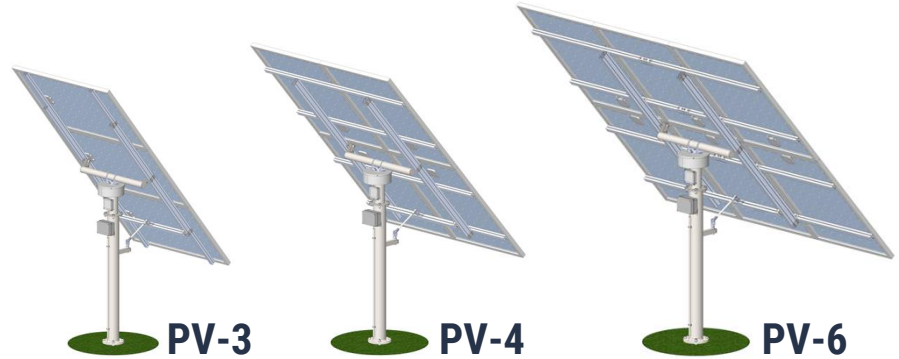
Solar Power Reinvented



PRODUCT RANGE

Heliomotion power plants are available in different sizes for both residential and commercial applications. Product descriptions and datasheets can be found on our website:

■ www.heliomotion.com





EXAMPLE INSTALLATIONS





OUR FACTORY

Factory



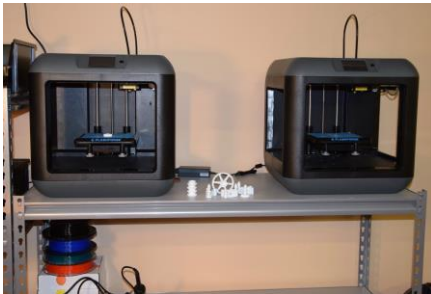
Cutting



Welding



3d Printing



Testing



Packaging



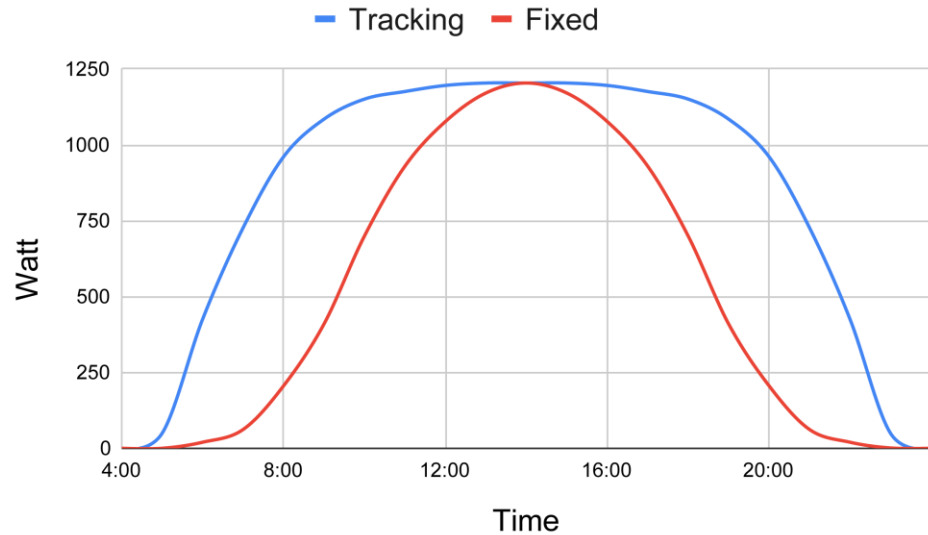
FEATURES

The background features a large, dark blue trapezoidal shape on the left side. To its right, a white diagonal line separates the blue area from a light blue background. At the bottom, a thick orange horizontal bar is partially visible, with a small dark blue triangle pointing upwards from its left end.



HIGHER ENERGY YIELD

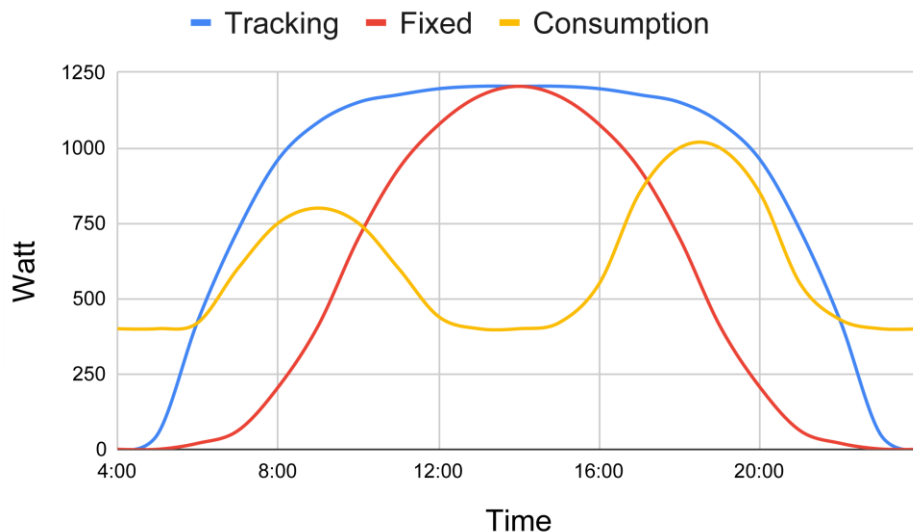
- Heliomotion continuously follows the sun, increasing energy yield by 30-60% per year, depending on latitude, compared with a same-sized fixed installation with south orientation and ideal tilt.





EVEN ENERGY DISTRIBUTION

- Electricity produced by a Heliomotion is evenly distributed over the day. It is more valuable to the homeowner as it matches the consumption better than a fixed installation.
- In most of Europe selling a surplus kWh of energy is significantly less profitable than using the kWh within the building and not having to purchase it from the power company.

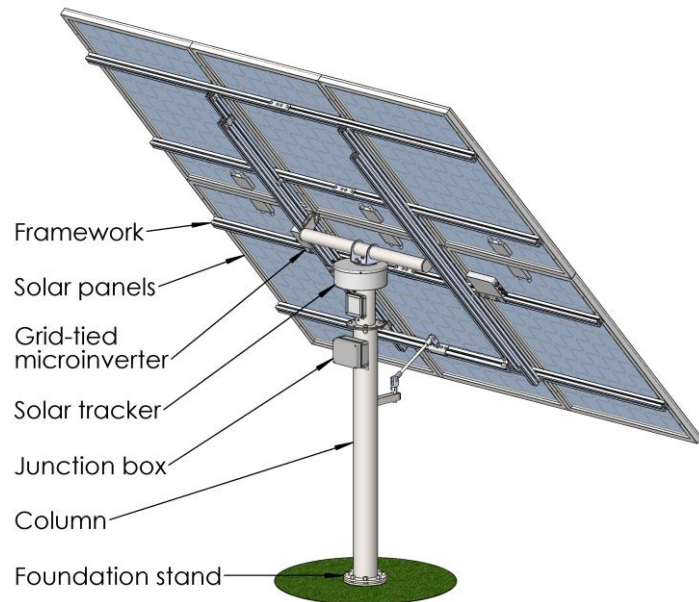
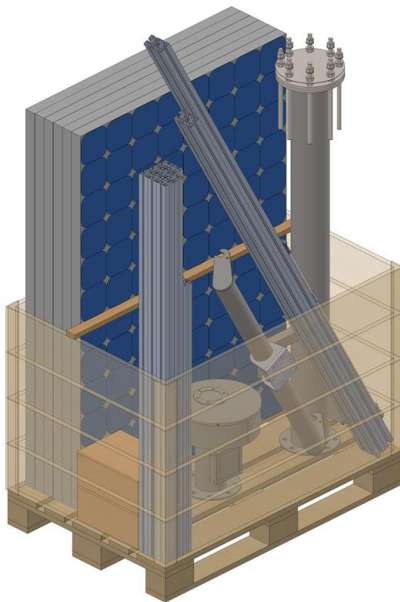




COMPLETE PACKAGES

EVERYTHING ON ONE PALLET

- All Heliomotion packages are optimized to fit on a single freight pallet, making transporting it easy and cost effective.





QUICK INSTALLATION

SIMPLE, FAST AND COST EFFECTIVE

- **One installer** – A single person can install a Heliomotion without needing any heavy machinery or scaffolding.
- **Lightweight** – Each part is optimized for ease of handling, with no single part weighing more than 25 kg.
- **Cost efficient** – Lower installation cost than comparable roof installations.

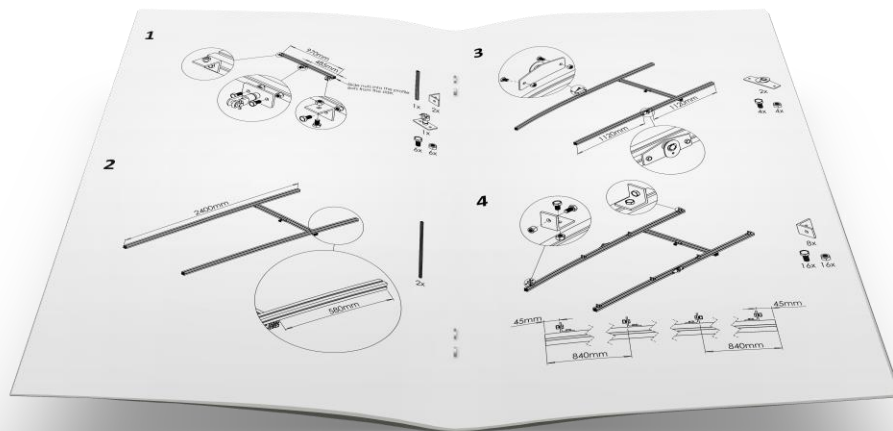




DETAILED INSTRUCTIONS

ILLUSTRATED ASSEMBLY GUIDE

- Each Heliomotion package comes with an illustrated step-by-step installation guide, allowing a handy layman to assemble a Heliomotion power plant in a couple of hours.





SUPERIOR QUALITY

DURABILITY

- Use of stainless steel and anodized aluminium parts ensures functionality and aesthetics is maintained over decades.

RELIABILITY

- Heliomotion is designed and built to withstand severe weather conditions and units have endured both heavy storms and cold winters for over a decade.





PERFORMANCE LOGGING

DATA MONITORING

- Energy meters are available, allowing solar production to be viewed remotely from any location using a web browser or mobile app.

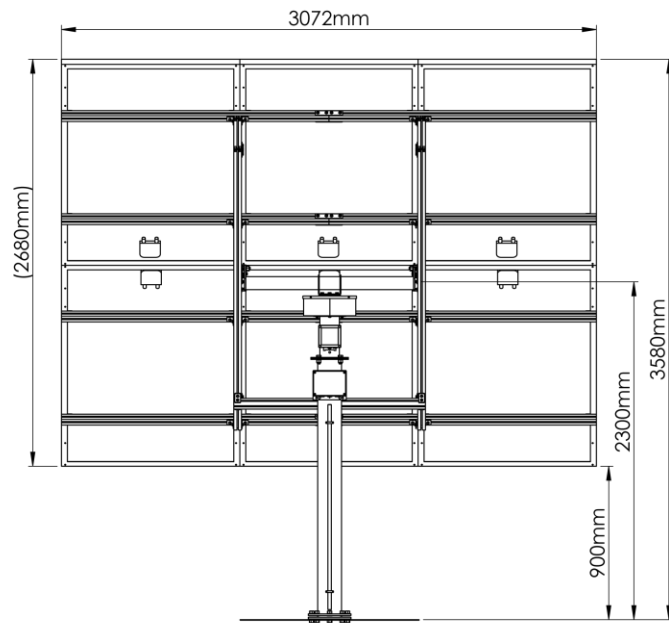




EASY TO PLACE

FREE PLACEMENT

A Heliomotion can be positioned anywhere there is ample sunlight. Showcased in front of the house, or in the back garden.

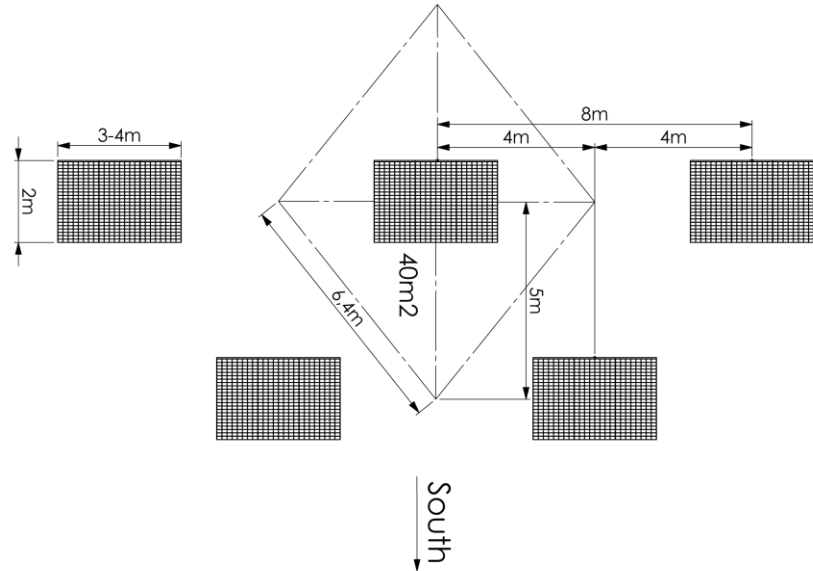




EASY TO SCALE

HELIOMOTION SOLAR PARKS

- Multiple units can be deployed in a diamond formation to multiply power output.





ONE SIZE FITS ALL

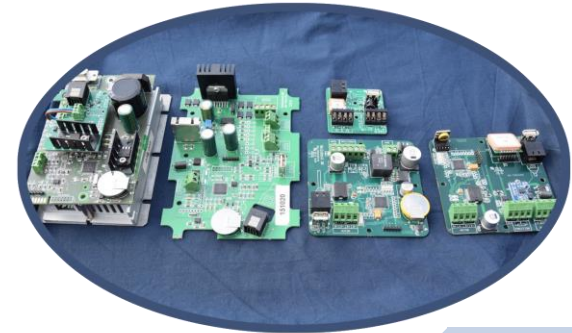
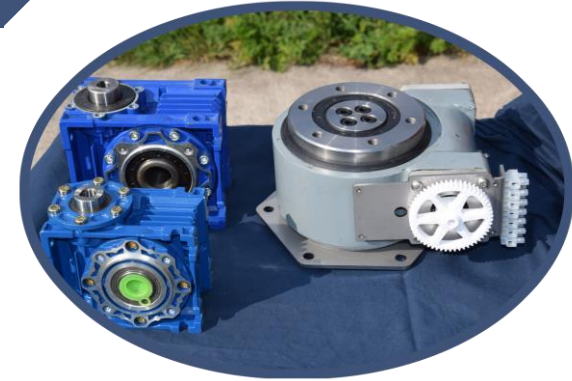
- The free standing, single column design of Heliomotion makes it applicable regardless of onsite ground or roof conditions.
- In contrast, fixed installations on roofs need to take the design and durability of the roof into account.





OTHER FEATURES

- **R&D** – Continuous inhouse development have led to larger and more efficient Heliomotion plants – at lower costs.
- **One motor** – Rotation in two-axis using a single motor due to an innovative angle rod. Yield benefit of dual-axis tracker with cost of single-axis tracker.
- **Position sensor** – Tracker automatically compensates for exceptional conditions caused by for instance ice, snow and heavy wind.
- **GPS module** – Tracker uses GPS to automatically determine its position on Earth to find the sun.
- **Circuit board** – Hardware and software is developed inhouse to allow for highly optimized circuit boards.





THANKS!