

Usable with Tesla Powerwall

A solar powered home

Heliomotion is a freestanding solar power plant ideal for home use. By tracking the sun from sunrise to sunset, a Heliomotion produces more energy in the morning and evening compared with fixed installations. This provides a higher degree of solar self-consumption for your home.

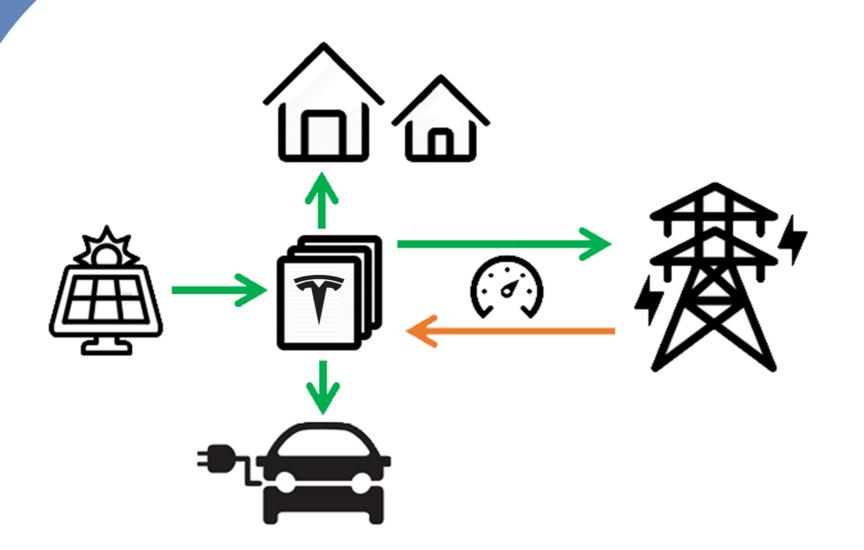




A revolutionary battery

Powerwall is a home battery that provides your home with reliable, clean energy 24/7. It stores excess solar energy for later use to increase your solar self-consumption and provide backup power in case of power outage.



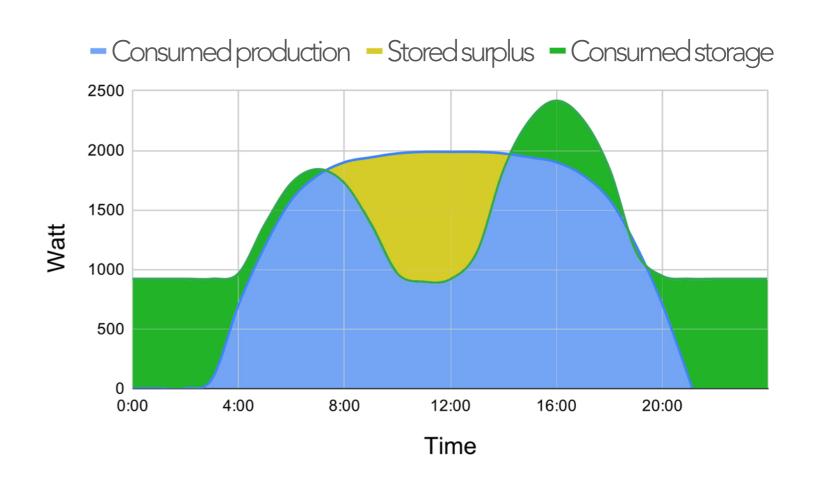


Microgrid

The Powerwall acts at the hub between energy producers and consumers, allowing as much solar energy as possible to be used at home instead of sold back to the grid.

Energy balancing

When solar energy is insufficient to power your home's requirements, such as during the night, the Powerwall makes up the shortfall by using stored solar energy.



Flexibility

One or more Heliomotion units can be connected to one or more Powerwall units depending on how much production and storage is needed. Each Powerwall 2 provides 13.5 kWh of storage capacity and each Heliomotion PV-6 produces 16-24 kWh per sunny summer day (using 6x350W panels).

