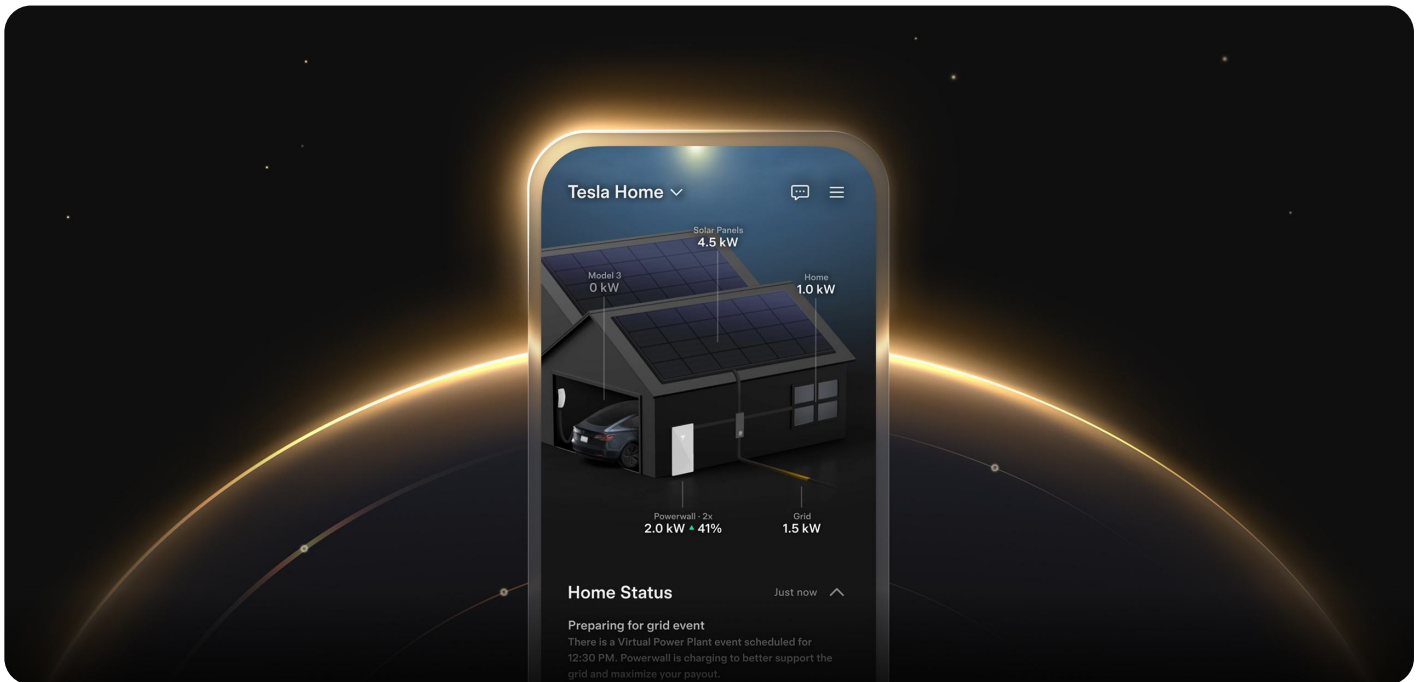




Energy

Tesla Home

Home Energy Management, Powered by AI



Automatic Energy Management

Tesla Home is the home energy management system that comes standard in every Powerwall. Powered by Opticaster, our AI optimisation software, it predicts your energy needs, automatically adjusts your usage across your electric appliances and can help lower your electricity bills.

Set Your Goal

Use the Tesla app to choose your energy goal to prioritise savings or solar self-consumption. You can also adjust your Backup Reserve to control how much of your stored energy will be saved for outages.

Maximise Your Savings

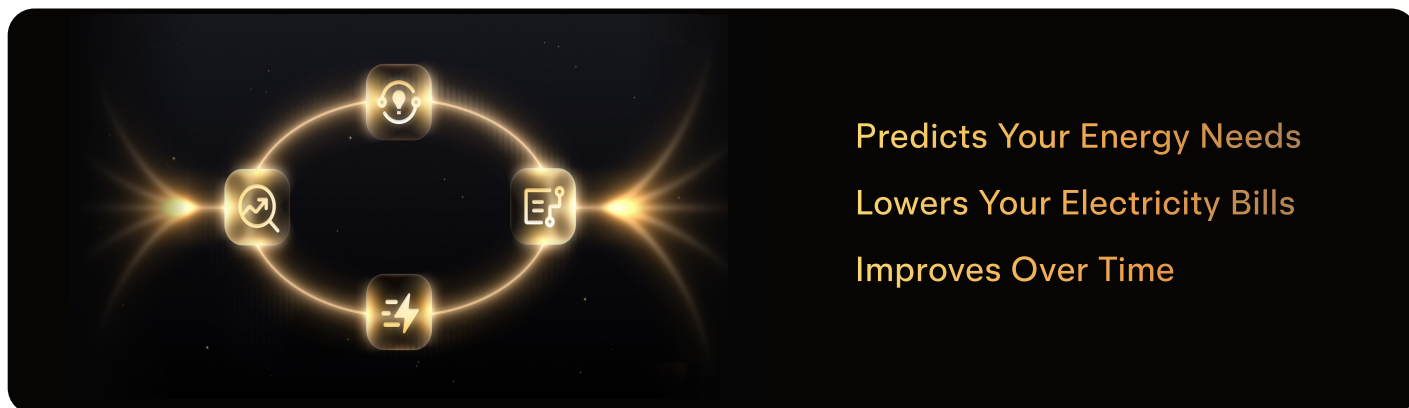
Opticaster can help you save more by analysing your energy usage, solar production and local utility prices. Then it decides how and when to use your energy.

Monitor Your System

See what your system is doing throughout the day and adjust your preferences at any time.

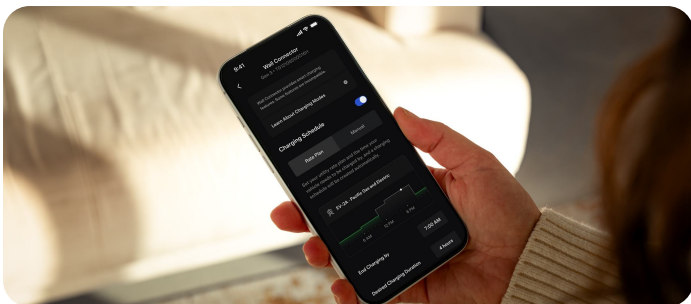
Your Energy, Optimised by AI

Opticaster is the AI optimisation software that powers Tesla Home. It automatically decides where to source your energy from and how to use it in your home.



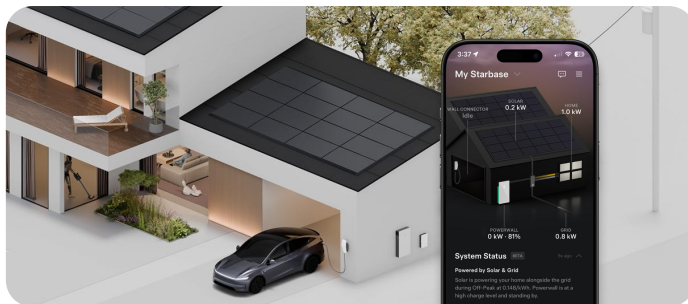
Monitor Everything

Review your home energy usage in the Tesla app



Control It All

Control how your home uses energy in the Tesla app



Home Status

Check in on what your system is doing, see what you can expect it to do next and understand why it's doing it.

Home Controls

Monitor your connected devices, like EV chargers and adjust your system settings.

Energy Insights

Review real-time and historical energy insights and view trends to learn more about your home's energy usage.

Charge on Solar

Use the excess solar energy your system generates to charge your electric vehicle during the day.

Low-Cost Charging

Set your EV to charge automatically when utility prices are low or excess solar energy is available. Tesla Home supports a variety of rate plans.

Scan to Demo Tesla System

