

What is an Energy Meter?

An Energy Meter, often referred to as a consumption meter, is a device that measures the amount of energy used by a household. It provides detailed insights into a home's energy usage, measuring Solar Production, Consumption and energy imported or Exported to the grid.

**Without an Energy Meter, you will only see the energy your solar system produces. **

Why is Consumption Monitoring Important?

Energy Awareness: See the full picture. Consumption monitoring helps homeowners understand where and how electricity is used throughout their home. By identifying energy-intensive appliances and peak usage times, you can make informed decisions about your energy use.

Cost Savings: With detailed data on energy usage, homeowners can identify unnecessary energy wastage. This allows you to implement energy-saving measures that can lead to significant reductions in their electricity bills.

Load Management: Consumption monitors can help in managing loads more effectively by scheduling high-energy-consuming appliances during off-peak tariff periods, which can further reduce electricity costs.

Environmental Impact: By optimizing energy usage and reducing reliance on the grid, homeowners can lower their carbon footprint, contributing to environmental conservation.

Enhanced System Performance: For those with integrated energy systems including solar panels and batteries, consumption monitors help ensure these systems are performing optimally and provide data to troubleshoot any issues.