



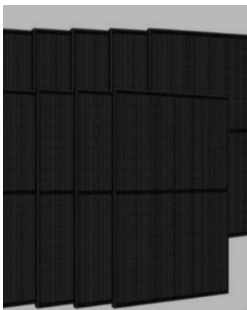
## Solar System Recommendations by Home Size

Find the perfect solar solution tailored to your energy needs. PPM ECO Solar Kits deliver reliable, sustainable power designed to fit homes of every size—from cozy cottages to sprawling estates. Explore the sample system below as a starting point, then let our sales team, ensure set you up with the appropriate kit for your house or customize a kit that aligns with your unique space, energy goals, and budget. Ready to harness the sun? Your ideal solution is just a consultation away. ☀️

*(Example: A 6kW system powers an average 2,000 sq. ft. home with 100% renewable energy—savings included.)*

### 1,500 sq. ft. Home (Recommended)

For a 1,500 sq. ft. home with an annual energy consumption of 8,000–12,000 kWh/year, we recommend the following:



#### Recommended System Size:

6–9 kW

#### Estimated Annual Production:

8,000–12,000 kWh

#### Number of Panels:

18–27 (330–400W each)

#### Example Battery Options:

- Tesla Powerwall 2
- LG Chem RESU

#### Base Battery Storage:

10 kWh

#### Battery Usage:

- Backup power during outages
- Storing excess solar energy

## Standard Kit Details

|                   |                  |
|-------------------|------------------|
| System Size:      | Battery Storage: |
| 7 kW              | 15 kWh           |
| DC Output:        |                  |
| 50A continuous AC |                  |
| Panel Wattage:    |                  |
| 400W              |                  |

## Promo Upgrades

Take advantage of our limited-time promotional upgrades:

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| System Upgrade:                     | Battery Upgrade:                  |
| 7.4 kW (Increased Power Generation) | 20 kWh (Extended Backup Capacity) |

## Available Upgrades

Further enhance your solar system with these additional upgrades:

|                           |   |
|---------------------------|---|
| 40 kWh Microgrid Storage  | Benefits of Doubling Storage:   |
| Additional Cost: \$10,000 | <ul style="list-style-type: none"><li>Longer outage coverage – keep your home powered through extended grid interruptions.</li><li>Maximize solar self-consumption – store more excess solar energy for use when the sun isn't shining.</li></ul> |

## Benefits of PPM ECO Solar Kits

- Reduce Your Carbon Footprint:** Embrace sustainable energy and minimize your environmental impact.
- Lower Energy Bills:** Generate your own electricity and significantly reduce or eliminate monthly utility costs.
- Increase Home Value:** Solar panel systems are a valuable asset that can increase your property's market value.
- Energy Independence:** Gain control over your energy supply and protect yourself from rising electricity prices.

## Next Steps

Ready to take the next step towards energy independence? Contact us today for a free consultation and personalized quote. Our team of experts will help you design the perfect solar solution for your home and energy needs.