



Solarcycle Tiny Home Specs:

- * Days Powered Without Sun: 1 Day @ Max Load | 5 Days @ Min Load
- * Typical Recharge Time From Empty to Full: 3 Days of Full Sun
- * 24 Foot Trailer
- * 7 X 410 Watt Solar Panels | 2872 Max Watts Total
- * Can Produce 545 Watts even on a cloudy day
- * 44kWh Battery Rack @ 48 Volts
- * Max Continuous Load : 15kW @ 120VAC
- * Average Hours of Sun Per Day Required for Max Load: 4.6 hours
- * RV Water Connection and 8 Gal Point-of-Use Water Heater
- * Inductive Stove Top with Range Hood and 4-in-1 microwave/oven
- * Sleeping Loft
- * 32" Shower and Choice of Toilet Style
- * Generator/Grid Tie Input: Standard 50 Amp Connection
- * Power Output: Standard 50 Amp Socket

AGRIVOLTAIC 100% SOLAR OFF-GRID LIVING DESIGNED FOR COMPLETELY SUSTAINABLE SOLAR ELECTRIFICATION



- Market size: 2022 \$3.62 billion 2029 (Projected) \$6.96 billion
- Customer: Farmers with smaller 1MW to 4 MW solar panel arrays, needs 24-hour backup power, fights climate change, and needs income by providing space for habitats and crops under and between panels.
- Opportunity: Generate extra income (>\$150 per night) from Eco-tourism, researchers, and other off-grid uses while selling excess power.
- Follow-on opportunities:
 - Small towns without power due to a state of emergency
 - ADU for aging parents
 - Homeowners and Landlords seeking low-cost alternatives
 - Work from home

