

SOLAR READY



GEN-M1 SOLAR

Mid-Scale Solar

Solar-powered variant of the GEN-M1 for complete off-grid water independence. Perfect for remote tribal communities without reliable grid access.

Key Benefits

- ✓ Solar-powered operation with zero grid dependency
- ✓ Generates up to 53 gallons of water per day from the air
- ✓ Complete energy independence for remote locations
- ✓ Ideal for tribal lands and off-grid communities
- ✓ Battery backup supports 24/7 operation
- ✓ Rapid deployment kit available for emergency response

Ideal For

- Off-grid tribal communities
- Remote healthcare clinics
- Emergency and disaster response deployments
- Rural infrastructure projects
- Sustainable community water systems
- Remote work camps and field operations
- Areas with limited or unreliable utility access

Technical Specifications

Daily Water Production	53 gallons per day
Storage Tank Capacity	15.9 gallons
Power Consumption	3,500 watts
Energy Efficiency	Approximately 1.44 kWh per gallon
Operating Humidity Range	25–90% Relative Humidity
Operating Temperature Range	64°F–113°F
Dimensions (W × D × H)	51.2" × 33.5" × 76.8" (Plus solar array)
Weight	882 lbs (plus solar panels)
Noise Level	Less than 55 dB
Filtration System	Multi-stage filtration, UV purification, and mineralization
Water Temperature	Ambient
Warranty	2-Year Standard Warranty

