



PROFESSIONAL. RELIABLE. INNOVATIVE.

**NATIONAL SOLAR**  
TECHNOLOGIES

## TRAILER MOUNTED SOLAR POWER SOURCES

We offer a variety of sizes and power output voltages available to meet your specific requirements. Hybrid options are also available for solar/wind and solar/propane generators. NST can assist you in determining what system will work best for your power needs.



### APPLICATIONS

- Remote power
- Construction site
- Communications site
- Back up or emergency power
- Base camp power
- Oil and gas drill site

### STANDARD FEATURES

- Power capacity and output voltages are engineered for your requirements
- AC/DC or AC only/DC only power output systems available
- Heavy-duty construction engineered for tough environments
- Pre-assembled system for immediate use
- DOT certified trailers
- Leveling jacks for added stability in high winds
- 25 year sliding scale solar panel power warranty
- 5 year solar controller/power inverter warranty
- 2 year limited battery warranty

### BENEFITS

- Reduces or eliminates the use of gas or diesel generators
- Noise-free operation
- No harmful exhaust leaving zero carbon footprint
- No routine maintenance required
- Easy to operate with no special skills required

### SYSTEM SOLAR PANEL SUPPORT BRACKETS AND ENCLOSURE FEATURES

- Welded aluminum construction and powder coated finish
- Ventilation via filtered louvers for all enclosures for airflow and heat dissipation
- Corrosion resistant materials and finishes

### SOLAR PANEL FEATURES

- High efficiency rigid solar panels with locking connectors
- Anti-glare, impact resistant tempered glass front and anodized aluminum frame

### BATTERIES

- Heavy duty internal late design
- Sealed AGM battery technology
- Rough use design
- Battery hold down straps safely secure batteries inside the systems power center enclosure

### SYSTEM CONTROLS/POWER CONVERSION DEVICES

- Designed for rough use environments
- Circuit breaker protection
- Hardwire or outlet power connections
- Available with multiple voltage outputs to various loads