



NATIONAL SOLAR
TECHNOLOGIES



<https://bit.ly/building-solar-lights>

Solar Power and Lighting Solutions

Manufactured for Off-Grid Buildings and Structures

Applications

- Remote buildings
- DOT/Commercial Salt Sheds
- Cold Storage Buildings
- Covered Walkways
- All Buildings/Structure Perimeter Lighting Needs

Standard Features

- Power capacity and output voltage(s) are engineered based on your requirements. NST can assist you with determining what system will work best for your application.
- Available with AC and DC voltages
- Photometric layouts can be preformed to ensure you meet your lighting level requirements.
- High efficiency solar modules
- MPPT solar charge controller(s)
- 25-year solar module power warranty
- 5-year system electronics warranty
- 2-year battery warranty
- Lifetime product support

LED Luminaries

- High-efficiency, long life LED technology with up to 150,000 hours of operation (20+ Years)
- Standard Up to 50-Watt LED luminaire
- Standard Up to 7500 Lumens
- Standard 5700K or 4000K
- Standard 70CRI
- Luminaire styles of floodlight, wall pack, area light
- Dusk to dawn, timed ON/OFF, or motion activated

Solar Modules

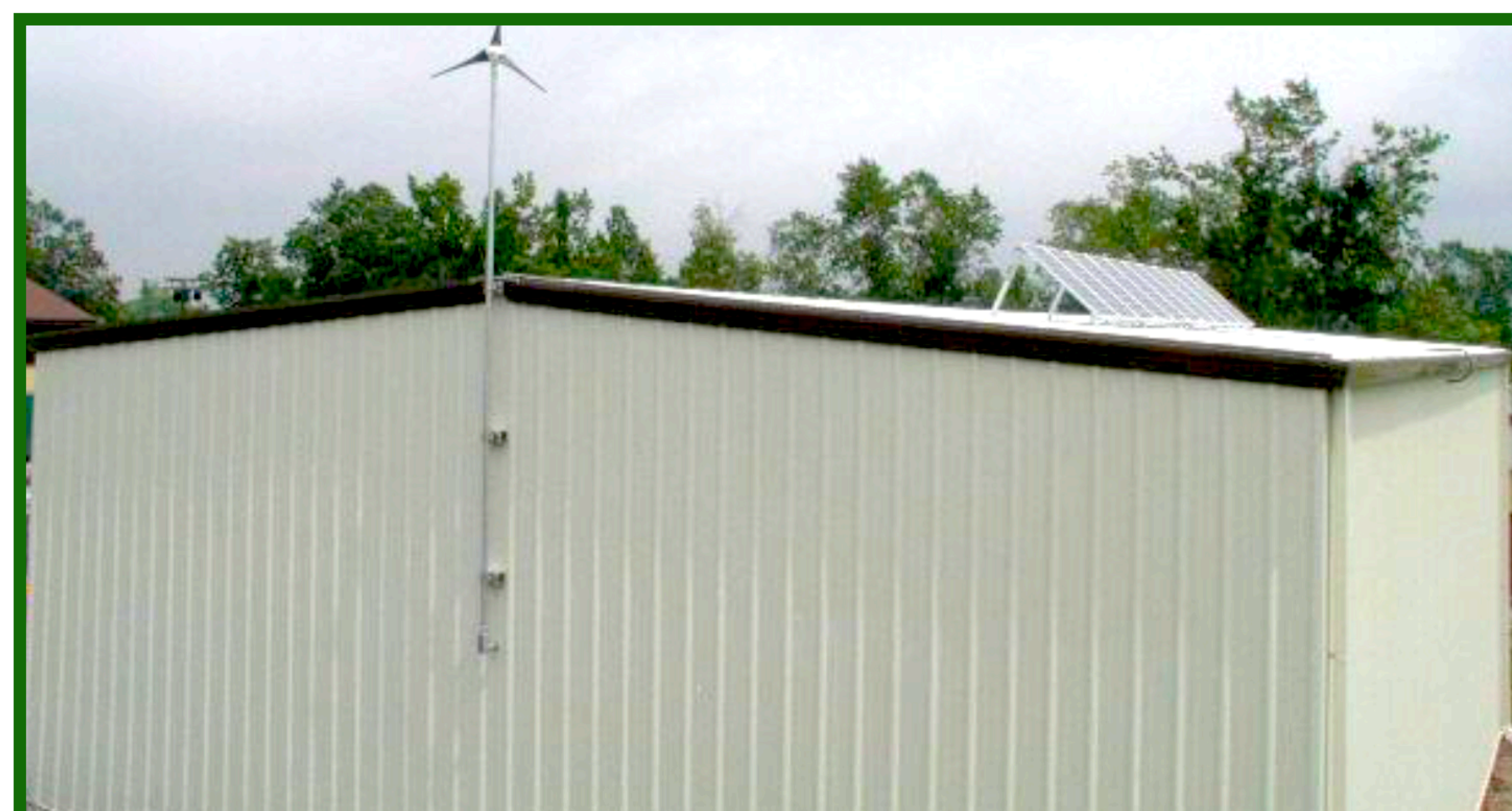
- High efficiency monocrystalline
- Up to 22% efficiency
- Anti-glare coating
- Wind, hail, and twist tested for ruggedness

Energy Storage

- Batteries used in NST solar lighting systems are heavy-duty internal plate design, sealed, deep cycle, AGM battery technology.
- Minimum 5-day battery autonomy

Benefits

- No need to run wires and conduits
- Reduce or eliminate the use of generators
- No routine maintenance required
- No electric bill



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