



# Building Integrated Solar Power Sources

- \*Systems Can Be Integrated Into a Wide Range of Building/Structure Types
- \*Variety of System Sizes Available Based on Your Power Needs
- \*Variety of Power Output Voltages Available Based on Your Requirements

## Typical Applications

- Remote Buildings/Structures
- DOT/Commercial Salt Sheds
- Cold Storage Buildings
- Mobile Offices & Living Quarters
- Anywhere You Need Power

## Standard Features

- Power Capacity and Output Voltage(s) Are Engineered for Your Requirements. NST Can Assist You with Determining What System Will Work Best For Your Needs.
- Available in AC or DC Output Voltages or a Combination of Both
- Standard System Output Voltage is 120VAC or 220VAC
- High-Efficiency Solar Panels
- Sealed, Non-Spillable AGM Batteries for Power Storage
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Solar Controller/Power Inverter Warranty
- 2 Year Limited Battery Warranty

## Benefits

- No Need to Trench or Run Power Cables
- Reduce or Eliminate the Use of Gas/Diesel Generators
- No Harmful Exhaust- Zero Carbon Footprint
- No Routine Maintenance Required
- No Special Skills Required to Operate

## Options

- LED Interior Building Lighting
- LED Exterior Building Lighting
- Motion Sensor Activation, Automatic Dusk to Dawn or Light Switch Activation Lighting Options

*Cold Storage Building with an NST Solar/Wind Power System for Electrical Power*



*Salt Shed with an NST Solar Power Source Installed and Interior/Exterior Motion Activated LED Lighting*



## Electrical Power Output

- Pure Sine Wave AC Electrical Power
- Electrical Outlets or Hardwire Capability

## Solar Panels

- High Efficiency Rigid Solar Panels With Locking Connectors
- Building Roof-Mounted or Side of Building Mounted

## Batteries

- Heavy Duty Internal Plate Design, Sealed AGM Battery Technology, Rough Use Design
- Vented, Aluminum Battery Enclosure with Lockable Lid

## System Controls/Power Conversion Devices

- Designed for Maintenance Free Operation
- Wide Operating Temperature Range of -40°C to + 60°C
- Circuit Breaker Protections



*Professional. Reliable. Innovative.*