CASE STUDIES



615 SYSTEMS OVER 3 MONTHS 160 Watt Array / 12-Volt / 108 Amp-hr Batteries



SunWize Power & Battery has 25+ years experience providing solar systems for metering and other applications. This specific configuration was developed jointly with Nisource Company for natural gas pressure metering sites throughout the Eastern seaboard. System includes a Class 1 Division 2 certified solar module, a Class 1 Division 2 certified solar charge controller,



Packaged for Customer Requirements and Specs



Pre-Wired, QC Tested Backplate with Solar Charge Controller



2000 SYSTEMS OVER 5 MONTHS 20 Watt Array / 12-Volt / 12 Amp-hr Batteries



DOW Chemical had a requirement for improved methods of tracking employees and equipment at various manufacturing centers throughout North America. By using multiple security, tracking, and imaging technologies, in combination with solar power systems, DOW Chemical has improved their workplace safety. In the event of any incidents, they will be able to account for, alert, and manage employee responses more effectively.



Poly Case Eclosures Provide Durability and are Lightweight



Pre-Wired, QC Tested Backplate with Special Velcro Mounting



Additional 190 Systems of a larger size were also part of project scope



Our Website

CASE STUDIES

LINE CARD

CAPABILITIES













CASE STUDIES



124 SYSTEMS OVER 6 MONTHS 360W Array / Controls / Full Enclosure Assembly



SunWize Power & Battery was contracted by a major university to provide power solutions for a critical environmental monitoring project. Both outdoor and indoor system designs were provided, in addition to custom designed control panel solutions. SunWize also provided procurement support for communication equipment being powered.



Special Order Enclosure Assemblies and Control Panels



2x 180W SunWize Solar Panels on Array Structures installed



Completed Outdoor Array and Enclosure Assemblies

2 SYSTEMS OVER 4 MONTHS 21.9kW Array / 48-Volt / 2,930 Amp-hr



A state Department of Transportation required several large Hybrid systems for a closed loop communication network for emergency services and civil defense network. Systems utilized multiple metal array support structures from the SunWize Power Station line of products. Includes Outback Radian GS8048A-01 Inverter Charger, 100A rated MPPT solar charge controllers, and all pre-assembled power control panels. Systems commissioned through beginning of 2020. Installation by Radco.



Outback Power FM Series 100A Solar Charge Controllers in Outdoor Rated SunWize enclosure



DEKA Industrial 2V Unigy II Interlocking Batteries



SunWize Power Station Frame Solar Array Support Structures



CASE STUDIES

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CAPABILITIES









