

## Well Site Monitoring & Control

SunWize systems are low maintenance solutions where utility power is not available



*600 watt SunWize Power Ready System provides power for well site monitoring in Wyoming.*

A SunWize customer who is a sales engineer for a systems integrator was faced with an interesting challenge - to provide power for a well site monitoring and control system in rural Wyoming located in a partially shaded canyon with no utility power.

His mission was to install reliable, cost-effective power at the well site in three weeks.

Our customer researched three possible off grid power solutions:

1. Thermal Electric Generators (TEG) - TEG technology presented safety and logistical issues regarding the excessive heat produced by the generators.
2. Wind Turbines - There is no shortage of wind in Wyoming. However, a wind turbine would involve installation and maintenance issues at this site.
3. Solar Electric Power - Solar presented no transportation issues, and offered trouble-free installation and minimal maintenance.

He decided solar would be the best solution but had two more options to consider:

- A component only package for the batteries, enclosures and solar modules. The concerns were component compatibility, system design, and installation time.
- A complete system which is pre-assembled and factory tested in the SunWize factory.

Our customer recommended a 600 watt SunWize® Power Ready System to his customer, an oil and gas supplier. He chose this system based on his previous experiences with Power Ready Systems and their ability to



*Ideal for remote locations, the preassembled SunWize Power Ready System is easy to install.*



*Solar is the power of choice for locations with no access to utility power.*

deliver the exact power requirements for the site. Power Ready Systems offer rapid turn around in system design, manufacturing, installation, system power up and commissioning while presenting a reliable, durable and cost effective power delivery solution.

The SunWize Oil & Gas Account Executive collaborated with him to design a system to anticipate year-round power production and to accommodate the customer's need for immediate power.

The SunWize customer stated, "The Power Ready System provides power for automation to the site and did so quickly, yielding earlier profits for the energy producer. My customer is satisfied with the system as a highly reliable power solution and ordered a second one at the same location to meet the increasing site requirements of additional field equipment loads."

### Corporate Headquarters

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