



CASE STUDY:

Increasing Energy Infrastructure Efficiency with a Smart Grid



In order to better serve its customers, improve the efficiency of its infrastructure, and better monitor energy production and consumption, a large electric utility company serving customers in multiple states installed smart grid technology throughout its power network.

However, the smart grid communication network needed back up power so it could transmit information to response coordinators in the event of a power outage. After careful consideration, Solis Energy's Uninterruptible Power Supplies were chosen to fill this critical role because of their reliability and cost-effectiveness.



THE CUSTOMER

A large scale electric and gas utility serving over 750,000 customers



THE CHALLENGE

To find a cost-effective way to ensure that can't-fail smart grid communications network remains powered at all times



THE SOLUTION

Solis Energy's Uninterruptible Power Supplies provide reliable and low-maintenance backup power to the smart grid technology



THE RESULTS

Approximately 400 UPS devices are deployed and monitor power production, customer consumption, and service outages without cost increases to customers



POWER WHEN YOU NEED IT.

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