

Energy giant minimizes down time and enhances data security, fueling ongoing business success



Challenge

Consistent connectivity is critical when your operating environment requires up-to-the-minute monitoring of key systems; signal disruption can have a significant impact on business continuity, and data security and worker safety can be imperiled when connections to critical devices drop unexpectedly. When this energy company realized its legacy network infrastructure was no longer up to the task, and with nearby energy producers competing for public bandwidth, it reexamined its approach – and turned to private wireless.

Solution

A Private 5G Network with licensed spectrum allowed this energy producer to eliminate signal interference caused by neighboring competitors, which helped contribute to less downtime and helps create a safer, more efficient and secure operating environment. Also, managed services from Verizon, allowed this company to focus less on its network and more on its core business.

Outcomes

With a more modern network infrastructure that features high speed and low latency, the company is now able to compete more effectively. Private 5G provides:

- Consistent connectivity to critical onsite applications and connected devices like SCADA sensors, which contributes to productivity, safety, and regulatory compliance.
- More direct control over who (and which devices) can connect to the network, mitigating cyber security threats.
- A solid foundation to power future business innovation through connected technologies.

Learn more

See how Verizon solutions can enable operational efficiencies and help protect proprietary data at [verizon.com/energy](https://www.verizon.com/energy)