

3 ways Eaton's Modular Integrated Transportable Substation (MITS) is innovating power delivery

Take a virtual tour of the [inside](#) and [outside](#) of the solution to see how the completely integrated design can be engineered to meet unique specifications—and explore the following three ways customers have applied the substation to save time, labor and money:

Upgrading electrical utility and critical power systems

Specialized military operations at **Fort Gordon** in Augusta, Georgia demand electrical systems capable of supporting critical power reliability while offering the flexibility to quickly meet evolving requirements.

When the facility, which is home of the U.S. Army Cyber Center of Excellence, needed to upgrade electrical utility systems to deliver high-quality power with an adaptable, secure and responsive infrastructure, it turned to Eaton.

The MITS solution helped expedite and reduce the cost of substation deployment through factory-assembly, wiring and testing—in a scalable and transportable design that can be quickly modified to meet future needs.

1



Quickly adding transmission capacity to meet customer demands

Jemez Mountains Electrical Cooperative in New Mexico was faced with the challenge of quickly adding transmission capacity to meet the needs of an expanding industrial customer, which necessitated the rapid construction of a new substation.

Eaton's modular substation was the best solution to reduce the engineering time required for the project to help maintain the customer's desired timeline, while factory assembly helped avoid construction and weather-related delays.

2



Supporting the needs of oil and gas exploration

In 2018, Wyoming utility **High West Energy** needed to quickly add power transmission and distribution capacity to meet the needs of new oil and gas customers.

Instead of building brick and mortar power stations, the utility leveraged Eaton's MITS to reduce project costs and build time while maximizing the value of infrastructure investments.

The result? A modular power station that can be moved from one natural gas production site to the next, dramatically reducing costs for both the utility and the customer.

3

