



History

Mesa Solutions launched its portable power leasing business at inception in 2014 by providing a full range of portable power solutions for its customers. Mesa proudly manufactures all generator sets in Casper, Wyoming, and stands by our mission to be a responsible, reliable power solutions provider.

RESPONSIBLE • RELIABLE • POWER

We design and deploy distributed power generation solutions that responsibly support both energy security as well as decarbonization while adhering to the strictest standards to support the safety of staff and customers.

We focus relentlessly on providing the highest quality product and service to customers by leveraging vertically integrated operations, best-in-class, highly trained, in-house technicians, and a proprietary technology backbone to support industry-leading reliability.

We ensure that power is available when and where it is needed most by supporting remote primary power demands, stand-by grid resiliency, and instantaneous grid demand response.

What makes our product unique?

Mesa designs, manufactures, deploys, and maintains mobile and stationary generator sets giving us control over the manufacturing process and providing supply chain and product control to support our quality and efficiency. All Mesa units have integrated paralleling capabilities which allow Mesa units to work seamlessly with each other and with various other power/storage sources, supporting rapid integration into microgrids.

All Generator sets come equipped with our proprietary telemetry system that enables remote monitoring and communication with units via computer or mobile web application. Integrated telemetry is monitored 24/7 by the Operations Data Center (ODC) staff. The ODC supports diagnoses of anomalies and shutdowns as well as rapid dispatching of qualified, local technicians. This supports our service and uptime guarantee and enhances our customer retention. We staff major maintenance facilities, strategically located to service those units requiring more complicated repairs.

Mesa's fleet has over 2000 generator sets deployed to over 130 customers, generating over 450 MW of power, while maintaining an industry-leading uptime of 99.6%.

Where we are

Historically, Mesa's portable power demand has primarily been from the oil and gas industry with applications such as off-grid prime power for onsite equipment, microgrids, and flare mitigation to convert otherwise flared gas into electricity for distributed energy users, e.g., cryptocurrency miners or for sale to the grid. Mesa is expanding into the critical infrastructure space with the stationary generator set, the Mesa PowerCore. This genset shares capabilities with the mobile fleet but in a smaller footprint.

The Rapidly Evolving Power Resiliency Market Has Fostered a Range of Commercial Approaches

Mesa offers sales or lease options dedicated to affordably solving critical infrastructure, Commercial & Industrial, healthcare, grocery, or any other concerned businesses' electricity resiliency and reliability needs. We focus on customers that allow for scaling from local/regional pilots to broad national partnerships.