

## THE NEXT POWER MOVE.

## BATTERIES FOR OIL & GAS



At Caterpillar, we understand the oilfield. Batteries are a modern, power dense tool, that when paired with our gensets, enable dependable power that customers can rely on whenever they need them. Our expertise in the oilfield can help you find the solution best for your site and how to use batteries, along with our other offerings, in the most effective way.

Battery solutions support the performance and life of your engines and gensets, and you can count on Caterpillar fleet management to make sure you get the most out of your investment.

- Lower your total cost of ownership (TCO): By supplying short-term power, integrating batteries
  can reduce the need for additional gensets and increase average load factor to improve engine
  efficiency.
- Burn more gas: Batteries, with their high rate of charge and discharge, improve quick transient response when paired with gas gensets to help match the performance of traditional diesel spreads.
- Reduce grid dependence: Short-term peak shaving with batteries eliminates the need for an
  additional genset for short periods and allows for response time to be quicker than bringing
  another genset online.
- **Increase spinnging reserve**: Support your operation with a combination of batteries and gensets to maximize the utilization of your gensets at a higher load and eliminate unneeded gensets.
- Focus on drilling: Cat® Smart Engine Management System (Smart EMS) will seamlessly and automatically manage genset start/stop and battery charge / discharge, optimizing based on customer priorities, and freeing rig hands to focus on the drilling tasks at hand.

## MODERN POWER DENSE BATTERY TECHNOLOGY

- Batteries provide a high rate of charge and discharge (2C) to handle quick transients and short cycle times.
- Powerful energy density and high life cycle that can withstand the ambients and altitudes of the oilfield.
- · Fewer required routine maintenance and repairs over the life of the product.
- Quiet site solution for urban dense areas.
- Heavy duty battery structures are designed to be rugged and mobile, providing vibration isolation during transport, to handle frequent moves.

## SUPPORT YOU CAN COUNT ON

- Global Cat Dealer Network
- Cat Genuine Parts and Factory-trained Dealer Technicians
- Cat Warranty





To learn more about the most advanced Cat batteries available for Oil & Gas contact your local Cat dealer.

