



SmartPOWER™

Power and Engine Management

Advanced Optimization for Smarter Power and Engine Management

SmartPOWER™ automates rig engine management, saving fuel, lowering emissions and improving engine maintenance.

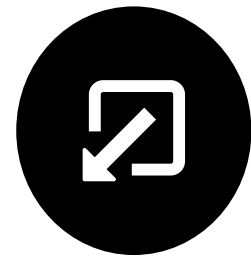
The solution applies artificial intelligence (AI) to analyze live data from the electronic drilling recorder (EDR) and a proprietary engine de-rating module to deliver smarter, more precise advisories.

KEY FEATURES

- Deployable on virtually any rig
- 10-minute look-ahead to predict power requirements for upcoming drilling activities
- De-rating module assesses service life, altitude, coolant temperature, oil and filter conditions, and other factors of each engine to rate the available power capacity based on its specific conditions
- HMI dashboards include real-time engine, generator and SmartPOWER advisory along with past 24-hour engine and generator usage
- Fully automatable by connecting to rig generator control system



Lower Fuel Costs & Consumption



Lower GHG Emissions



Improve Engine Maintenance