Kenera.

Battery Energy Storage System

Drilling contractors are forced to deal with low oil prices, low rig day rates and increasing governmental regulations pushing towards a lower carbon footprint.

The Battery Energy Storage System (BESS) enables drilling rigs to run either with fewer engines or with lower engine loads. This Hybrid Power Solution leads to significant engine runtime reductions and diesel savings which makes drilling rigs even more competitive and environmental friendly.

Using the BESS technology has a direct positive impact to operating costs and safeguards the rig for increasing environmental regulation in future markets.

VALUE ADDED BENEFITS

- Up to 20% less diesel consumption
- Up to 20% less CO² emissions
- Up to 40% less generator runtime
- Extend service intervals and lower operating costs on generators
- Lower overall rig noise emissions

UNIQUE FEATURES

- Different available cell technologies allow tailor-made adoption to the use case
- Holistic implementation into the existing power management
- Black start capable
- Also usable for grid stabilization & wider industrial applications
- rigCARE[™] & remote access enables seamless support and monitoring



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