



PowerTAP™

High-Line Power Transformer Module

Canrig PowerTAP™ allows seamless integration with a High-Line power grid to provide cleaner, more efficient, and cheaper power for all rig operations.



Canrig PowerTAP™ reduces cost and emission by connecting the drilling rig powerhouse to a high-line power grid and using the grid to provide the Energy required for drilling operations without the use of traditional on-location diesel power generation. Integrated transfers switches allow for easy switching back to diesel or LNG power generation for rig up/down operations or in the even of a grid power outage. PowerTAP™ is manufactured to meet IEEE standards, comply with most utility company requirements, and with switchable source voltage makes it possible for PowerTAP™ to be deployed in a wide variety of markets.



CO2 Emissions Reduction*



Energy Cost Reduction**

KEY FEATURES

- Eliminates the use of diesel power generation on the well site reducing the on-site GHG emissions from gen-sets to zero.
- Reduces noise pollution by eliminating the need for diesel or natural gas-powered gen-sets.
- Skid Mounted for easy transport
- Medium Voltage cable stored on a reel with standalone powered pay in/out capabilities from utility pole to rig.



**Onsite Rig Power generation CO2 Emissions are reduced to zero while on grid power (excluding auxiliary equipment), True emissions reductions of TonCO2/KWH is depended on grid efficiency.*

***Cost reductions vary based on local diesel prices, and local utility energy cost and pricing structure*