

ELECTRIC DRILLING POWER

- Cost Effective
- Sustainable
- Reliable
- Versatile

ATCO

WHY ELECTRIC DRILLING POWER?



Cost Effective: Running diesel generators for a drilling rig is one component of a rig operators expenditures and can be one of the larger operational costs. ATCO's Electric Drilling Power Solution significantly reduces or eliminates fuel costs, the number of fuel truck deliveries and the accompanying logistics. This unique solution is more economic than diesel power at diesel costs as low as \$0.66/litre in greenfield circumstances.



Sustainable: Today, every company is under additional scrutiny when it comes to environmental impact and sustainability. Diesel generators release approximately 2.6kg of CO₂ per litre of fuel into the air. ATCO's Electric Drilling Power Solution provides access to cleaner greener energy. It means the opportunity to utilize renewable green energy such as solar, hydro and wind power. In addition, the reduction or elimination of fuel truck deliveries reduces or eliminates the risks of the potential of fuel spills that could happen as well as other HSE considerations.



Reliable: All diesel engines require maintenance to ensure productivity. ATCO's Electric Drilling Power Solution reduces or eliminates the need for generator redundancy and any required engine maintenance.



Versatile: ATCO's Electric Drilling Power moves with the rig wherever and whenever. It can be scaled to meet the operator's needs; presently ATCO's mobile drilling transformer unit is sized at 4 MVA. The application of the mobile transformer could be extended to other electrical needs such as temporary housing for camps.

Contact: brian.desjarlais@ATCO.com, 780 217 6977