

INDUSTRIAL POWER EQUIPMENT

ECHO MOBILE GENERATORS DELIVERED NONSTOP POWER FOR OVER TWO MONTHS IN THE UNFORGIVING ARCTIC ALASKAN WILDERNESS WITHOUT A SINGLE FAILURE OR MAINTENANCE BREAK.

CHALLENGE

On a high-profile Oil and Gas Project, Onyx Drilling searched for gravel deposits to build roads and pads supporting future oil platforms on Alaska's remote, environmentally sensitive North Slope. With subzero temperatures, minimal infrastructure, and strict regulations, operations required precision and resilience. Onyx Drilling needed an ultra-reliable, rugged mobile power solution to run drills, lighting, and critical equipment—where failure could halt progress, jeopardize safety, and trigger costly service calls in unforgiving, high-stakes conditions.

SOLUTION

To meet the challenge, Equipment Source Inc (ESI) Alaska deployed two DGK 180 diesel generators from ECHO Industrial Power Equipment (IPE). Built for rugged durability and easy operation, the generators delivered the low-maintenance, dependable power Onyx Drilling required. ESI Alaska also provided Arctic-grade support, from efficient logistics to custom solutions like the "Arctic Re-Air" kit, which recirculates radiator heat. Combined with ECHO's technology, these measures kept crews safe and equipment running in the North Slope's extreme conditions.



RESULTS

- **12 Repeat Deployments** – Trusted by Onyx Drilling for multiple high-stakes operations.
- **Remote-Ready** – Operated flawlessly over 500 miles from the nearest service center.
- **Zero Failures** – More than two months of continuous operation without maintenance.
- **Massive Cost Savings** – Tens of thousands saved by avoiding emergency service calls.
- **Extreme Cold Performance** – Reliable starts and operation at -40°F and below.



ECHO's DGK 180 generator powers our drill rigs in Alaska's most remote Arctic, delivering reliable performance even at -50° with relentless winds. Paired with ESI Alaska, the team is unmatched—Onyx Drilling's go-to choice when dependable power is essential.

Tom DePeter | Onyx Drilling, Owner

BENEFITS

Delivered uninterrupted performance throughout the initial project - over 1500+ hours at full 150kW without the need for additional backup power.

POWER THAT NEVER QUILTS