



ForeSite[®] POWER

Regenerative System



ADVANCED VSD ENERGY AND EFFICIENCY

ForeSite Power Regenerative System is the energy industry's first regenerative variable-speed drive (VSD) for rod-lift systems, featuring its seamlessly integrated power-management technology. Due to its unique ability to recycle, store, and optimize power, this innovative solution helps control operating expenses while reducing carbon emissions for the ultimate ecofriendly alternative to conventional VSDs and regenerative energy systems*. This technology is highly versatile as a retrofit solution and is compatible with traditional VSDs on existing wells. It even works seamlessly with standalone power generators, making it ideal for remote operations with solar-power access or even areas with no power grid. Welcome to the next generation of advanced VSD energy efficiency.

*Potential tax rebates/incentives available through energy reductions if applicable.

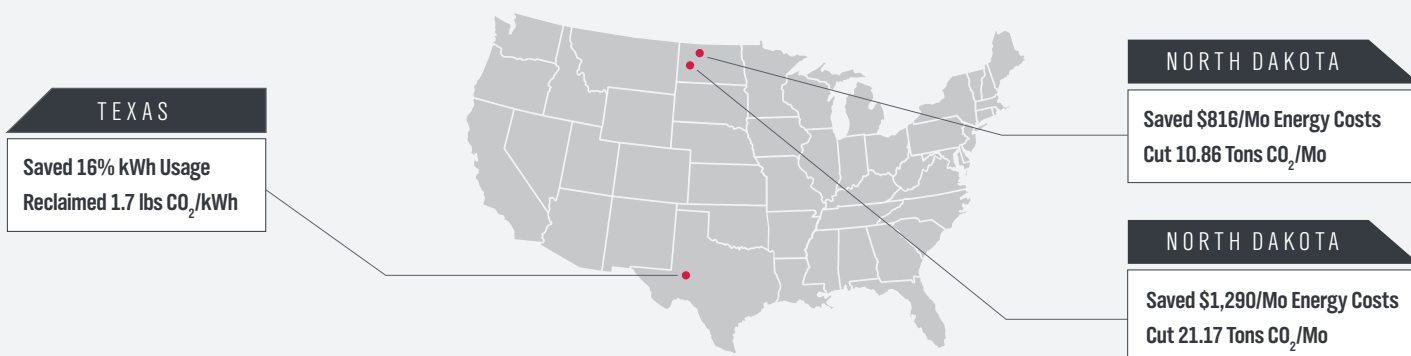
Gain Power and Boost Efficiency

- Optimize Power-Grid Utilization 3X*
- Improve ESG Ratings and Carbon-Neutral Results
- Reduce Maintenance Costs and Enhance Safety
- Save up to 16% kWh Consumption**

* Compared to conventional regenerative VSD

** Typical kWh savings vary from -12% to -16%

FIELD PROVEN PERFORMANCE



REDUCE PRODUCTION COSTS

Boost ROI with superior energy-infrastructure utilization and up to 3X power savings*. Reduce energy consumption and related emissions through conversions of potential energy into electrical energy. This translates to more than \$500 savings per well, per month†.

- **Regenerative Energy Production**
- **Capacitor-Based Storage**
- **Integrated Power Management**
- **Adaptable Design**

LOWER OPEX COSTS

Reduce maintenance costs and enhance safety while improving overall production performance with supplemented AC power that saves up to 16% kWh consumption—creating a payback period of just 18-months**. Continuous voltage-monitoring also protects equipment from power spikes, fluctuating current demands, and challenging temperatures.

- **Regenerative Energy Production**
- **Capacitor-Based Storage**
- **Integrated Power Management**
- **Adaptable Design**

* Compared to conventional regenerative VSD

† Based on customer trials

**Typical kWh savings vary from ~12% to ~16%.

Payback period reduced to 14 months with ITCs.



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EMPOWER NET-ZERO INNOVATION

Save energy and reduce emissions to improve overall ESG ratings and help achieve carbon-neutral goals by lowering energy consumption used per produced barrels of oil equivalent (BOEs). Maintain production rates and bottom-line profits with ideal operational efficiencies that improve MTFBs and maintenance calls requiring heavy machinery and their excess carbon emissions.

- **Reclaimed Energy**
- **Improved Environmental Profiles**
- **Carbon Rebates/Tax Incentives**
- **DC Combiner**

