

Intelevate™ Data Science-Driven Service Platform

HOLISTIC AND COLLABORATIVE TECHNICAL SOLUTIONS WITH 24/7/365 WELL MONITORING AND REMOTE OPTIMIZATION FOR ELECTRIC SUBMERSIBLE PUMP (ESP) SYSTEMS

OVERVIEW

The Summit ESP® Intelevate platform seamlessly integrates data throughout all aspects of the ESP lifecycle from design to post-production analysis. Our team of petroleum engineers continuously monitors, models, and analyzes your data to maximize its value and provide powerful insights to help you increase production, uptime, and ESP run-life. The Intelevate platform is intelligence elevated.

FEATURES AND BENEFITS

Customer Collaboration

- » Design and build all of your ESP monitoring services, including customized hardware and software
- » Focus on customized technical solutions for your specific needs

Deliver 24/7/365 monitoring and support from our team of petroleum and application engineers and field service technicians

- » Intelligently processes, analyzes, and models your data
- » Provides real-time visualization and reporting
- » Develops comprehensive optimization plans
- » Increases safety and sustainability through remote changes and intervention

Deliver a holistic understanding of your ESP system

- » Integrate 360° views of exclusive ESP manufacturing, testing, and commissioning data
- » Maximize the results from SCADA, proprietary Summit Knowledge™ and SpyGlass™ software platforms

Partner with you to optimize your ESP systems

- » Increase production
- » Improve uptime
- » Extend run life

Develop algorithms using artificial intelligence and machine learning

- » Forecast future trends, predict problems, and recommend solutions

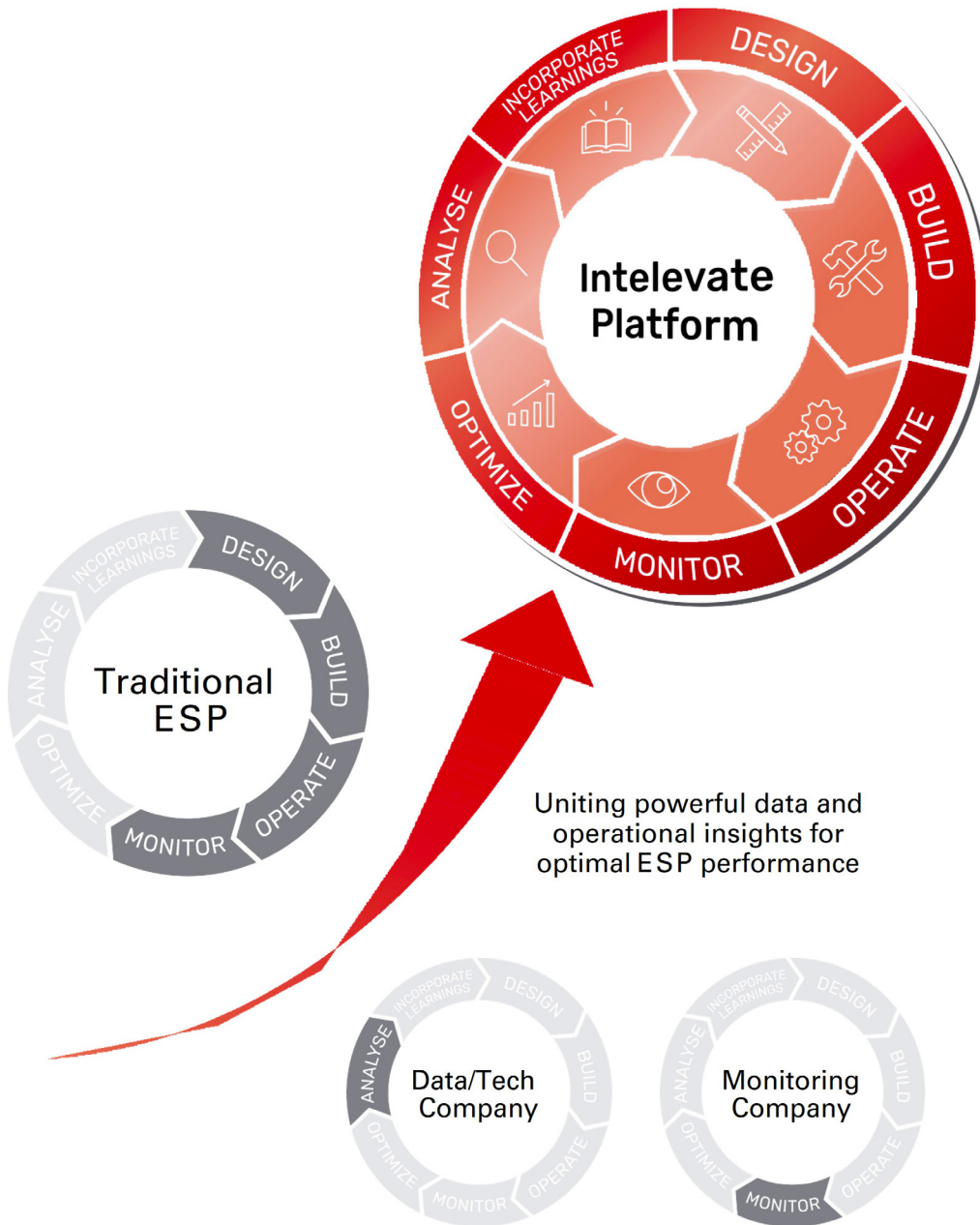


THE INTELEVATE™ PLATFORM DIFFERENCE

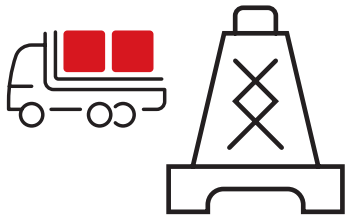
We are the only ESP company conceived on a foundation of 21st-century data science, software innovation, machine learning (ML), and artificial intelligence (AI).

With the Intelevate platform, you can leverage Summit ESP historical engineering and performance data while partnering with our team of ESP experts for a holistic understanding of all facets of your ESP operations lifecycle.

Elevate your decisions beyond stagnant and overwhelming data to make timely, intelligent decisions for increased ESP production, uptime, run life, safety, and sustainability.



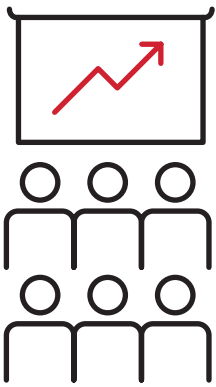
THE INTELEVATE™ PLATFORM
PROVEN RESULTS - CASE STUDIES



Field Visits
Reduced
96%

The Intelevate team partnered with Canadian customer to train in-house expert for high GOR wells.

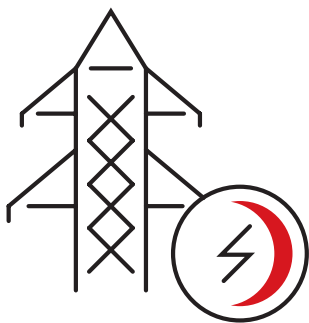
- » Reduced shutdowns by 51 / mo.
- » Increased ESP uptime by 10.5 days
- » Increased production by 1584 BO, 9.261 MCF
- » Reduced field visits by 96%



Increased run life
+60%
Reduced tech visits
30%
Reduced monthly savings
42%

The Intelevate team and application engineering partnered with Permian Basin operator to monitor 24/7/365 to optimize amp swings remotely.

- » +60% run life increase
- » Reduced tech visits 30%
- » Reduced monthly savings 42%



Estimated
27%
annual power cost savings

The Intelevate team uses Lutz Power Consumption Index to propose efficient optimization actions for rapidly declining, post-fracture North Dakota wells.

- » 17% of ESP units optimized remotely
- » Reduced miles driven to rigs by +/-4 million
- » 27% annual power cost savings

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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