ACW SPOTLIGHT PRESENTATION

What’s possible when you leverage energy storage’s flexibility and fast response capability?

Speaking to ABB’s Rob Roys on how to optimize power supply with storage for drilling operations

Monday March 4, 2019 4:00pm-5:00pm RM 340A

ABB Customer World
March 4th - 7th 2019
George R Brown Convention Center, Houston
https://new.abb.com/acw

ACW is the largest gathering of ABB experts and customers under one roof. This 3-day event addresses the most pressing issues you face, from the rapid growth of the industrial internet of things (IIoT) to meeting rising customer expectations to managing a changing workforce. The event provides an unparalleled opportunity to connect with your peers, business leaders and technical experts to support your journey toward an increasingly digital future. Register for FREE to join us at this upcoming conference.

Speaker:
Rob Roys
Regional Sales Manager - ABB Grid Edge Solutions

Program:
Applications & Best Practices: Unique Industries

By leveraging energy storage's flexibility and fast response capability, it becomes possible to optimize a dynamic load’s power supply.

What the presentation will cover:

- How to utilize energy storage to provide frequency regulation and transient response, making it possible to baseload conventional generation at its most efficient set point.
- Review the benefits of how energy storage can reduce the requirement for spinning reserve - even eliminating a generator entirely and relying on the ESS for black start.
- Learn how ABB’s PowerStore provides both real and reactive power dynamically to match a load’s constantly changing profile with superior power quality and system stability.
- Explore cost savings from optimal management and dispatch of prime movers for drilling operations.
- Leave with the ability to calculate estimated emissions savings for your operations.

Why it’s interesting:
These benefits combined can provide a system operator with lower fuel consumption and related emissions, reduced O&M, increased system efficiency and stability, and enhanced site safety.
To learn more attend his presentation on
Monday, March 4th, 4:00 pm-5:00 pm Rm 340A

About the speaker:

Calling Alaska home for over ten years, Rob Roys has leveraged his experience in the state to span the gap between the traditional utility power market and the oil & gas market, utilizing best practices and technology advancements from each to optimize power generation systems. Leaning on the expertise developed from integrating highly-dynamic renewable generation in weak power systems in the harsh Arctic environment, Rob is an industry innovator in the successful application of these emerging technologies to enable optimized operation, safety, and costs in oil & gas operations.

https://www.linkedin.com/in/robroys/