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# Harnessing Innovation: Rejuvenate, Repurpose, and Reposition for the Energy Transition

## ABSTRACT:

In the face of pressing environmental challenges and the imperative for sustainable energy solutions, innovation stands as the linchpin of the energy transition. This presentation, titled 'Harnessing Innovation: Rejuvenate, Repurpose, and Reposition for the Energy Transition,' delves into a strategic framework that empowers organizations to revitalize existing technologies, adapt knowledge across sectors, and strategically reposition their efforts to drive the transition towards a sustainable energy future. Through compelling case studies and insightful analysis, we will explore the pivotal role of these three 'R's in reshaping our energy landscape and accelerating the adoption of clean and efficient technologies.

## BIOGRAPHY:

Diana K. Grauer, Ph.D. is Director of R&D for NOV focused on the oil & gas and energy technology industries. She works on a variety of technical topics including upstream and midstream oil & gas production, processing, compression, and transmission; renewable energy technology; hybrid energy systems; energy security; and the intersections of these technologies with corporate venture investment and M&A. She currently serves as an Advisor to multiple startups at various stages of growth. Diana was formerly Chief Technology Officer of Ocean Aero, a startup in the blue economy and offshore technology space. Prior to Ocean Aero, she held various roles at TechnipFMC, including Director of Ventures, Director of R&D, and Chief Research Engineer. Diana joined TechnipFMC from Hoerbiger, where she was Vice President of Engineering. She currently serves as past-chair of the Internal Combustion Engine Division of the American Society of Mechanical Engineers. Prior to joining Hoerbiger, Diana held various management roles within Schlumberger and worked as Corporate Technology Manager of OneSubsea, A Schlumberger Company. Prior to the acquisition of Cameron International Corporation by Schlumberger, Diana served as Engineering Manager for Cameron. Diana joined Cameron from the U.S. Department of Energy, where she was a Research Engineer and Program Manager for the Department of Energy Efficiency & Industrial Technology at the Idaho National Laboratory. Diana serves on several advisory committees including the Subsea Systems Institute at University of Houston, the Center for Marine Robotics at Woods Hole Oceanographic Institution, the Business Plan Competition at the Rice Alliance for Technology and Entrepreneurship, and the Industrial Advisory Committee for the Department of Mechanical and Nuclear Engineering at Kansas State University.

Diana has also taught Mechanical Engineering courses at Idaho State University and Kansas State University. Diana holds a Master's Certificate in Venture Capital from University of California at Berkeley, as well as both a B.Sc. and Ph.D. in Mechanical Engineering from Kansas State University where she graduated with honors.



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