Get Smart – What Is a Smart Grid and Why Does It Matter

Michael Jung
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Location: Holmes Hall 244, Date: Thursday, November 4, Time: 4:30 – 5:30 pm

About the speaker: Michael Jung serves as Policy Director at Silver Spring Networks, a leading provider of networking equipment and smart grid services for utilities across the country and around the world. He is also a founding board member of Smart Grid Oregon, a state organization focused on smart grid-oriented economic development and policy advocacy. Prior to joining Silver Spring Networks, Michael served as an energy policy advisor to the campaign and administration of Ohio Governor Ted Strickland, where he was an architect of milestone energy legislation in 2008, Ohio Senate Bill 221. He previously managed climate change policy at American Electric Power and also worked as chief of staff to the President/COO of the company’s flagship operating company, AEP Ohio. Michael has served as a U.S. Fulbright Fellow, holds a black belt in Tae Kwon Do, was once a competitive ballroom dancer, and is an Eagle Scout. He is a graduate of Phillips Exeter Academy, Yale College, and the Harvard Kennedy School of Government.

Abstract

The smart grid is fast becoming the hottest topic in energy policy...but what is it and why does it matter? This seminar will introduce and define the smart grid, provide a brief history of the technological and regulatory context in which it has originated, and examine underlying trends that are converging to create a need and opportunity for these technologies. As the chief policy wonk at Silver Spring Networks, a leading smart grid company that is working with utilities that serve nearly 1 in 5 households in the US alone, Michael Jung has nearly 15 years of experience in the smart grid movement, the government sector, and the utility industry. Attendees to his seminar will gain an understanding of smart grid applications and become familiar with fundamental concepts in networking, interoperability, cybersecurity, smart grid-related public policy, and consumer engagement.