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The Role of Net Metering in the Evolving Electricity System

Meeting #1 (March 10, 2022)

PUBLIC SESSION

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PUBLIC LIVESTREAM LINK:
https://livestream.com/accounts/7036396/events/10161284

2:30 PM ET. **Welcome and opening remarks**
Janet Gail Besser, Committee Chair, and *Brent Heard*, Study Director

2:35 PM ET. **Opening remarks on behalf of the Department of Energy's (DOE) Office of Electricity about this Congressionally mandated study**
Christopher Irwin, Program Analyst, Office of Electricity Delivery and Energy Reliability

2:50 PM ET. **Q&A for Academies committee and staff**

3:05 PM ET. **Perspective from DOE's Office of Energy Efficiency & Renewable Energy**
Kevin Lynn, Director of Grid Integration, Office of Energy Efficiency & Renewable Energy
Michele Boyd, Program Manager, Strategic Analysis and Institutional Support team in the Solar Energy Technologies Office, Office of Energy Efficiency & Renewable Energy

3:20 PM ET. **Q&A for Academies committee and staff**

3:35 PM ET. **Public Comment Period**
Livestream viewers can fill out the Q&A form from the link on the livestream page (http://nationalacademies.org/deps-webinar). Comments will be read in the order they are received. All comments will be considered by the committee and filed in the public record for this study.

3:45 PM ET. **Adjourn**

Presenter Biographies

Christopher Irwin, DOE's Office of Electricity Delivery and Energy Reliability
Christopher Irwin is at the Department of Energy, Office of Electricity Delivery and Energy Reliability where he's had the opportunity to manage and oversee just over $1.5B in grid modernization projects. Irwin has seen some of the top utilities in the country, from very large to very small, tackle technology, integration and business challenges necessary to bring about the Smart Grid. He leads DOE's Smart Grid standards and interoperability efforts, working alongside NIST, FERC and other federal agencies in the Smart Grid Interoperability Panel and other forums. Irwin founded DOE's participation in the Federal Government's Green Button Data Access Initiative to empower customers with improved access to their own energy data, and stays involved in State and Federal regulatory developments, and policy aspects of consumer level issues. Prior to joining the DOE, he served as Director of Products at Eka Systems, also participating in Marketing and Business Development where he gained a full market perspective on the electric energy sector, as well as natural gas and water infrastructure.

Kevin Lynn, DOE's Office of Energy Efficiency & Renewable Energy
Kevin Lynn works for the Department of Energy as the Director of Grid Integration within the Energy Efficiency and Renewable Energy office. In that position, he coordinates all cross-organizational activities focused on resolving the technical, market, and regulatory challenges that limit the integration of renewable electricity generation technologies, electric vehicles, demand response, and other technologies into the grid in a safe, reliable, and cost effective manner.

Michele Boyd, DOE's Office of Energy Efficiency & Renewable Energy
Michele Boyd is the program manager of the soft costs/balance of systems team in the Solar Energy Technologies Office (SETO). The team supports the development of analysis, tools, and data resources to reduce the non-hardware (soft costs) of solar energy and accelerates learning through technical assistance programs and national partnerships. Michele joined SETO in April 2016 as a technology manager on both the soft costs and the technology to market teams. Previously, Michele was the government relations manager at Abengoa Solar, where she developed and implemented strategies to advance effective financing, siting, and transmission policies for solar. Prior to her work on solar, Michele focused on environmental and policy issues related to nuclear weapons, nuclear power, and nuclear waste at Physicians for Social Responsibility, Public Citizen, and the Institute for Energy and Environmental Research. Michele has two Bachelors of Science degrees in biology and environmental science from Purdue University and a Master's of Science in environmental policy from the University of Michigan.