

Workshop on Integration of Renewables and Energy Efficiency

Tuesday, October 15, 1:00 - 5:00 pm

Radisson Blu Hotel

Overview

ACEEE in partnership with the Energy Future Exchange (EFEX) program, is organizing a pre-conference workshop to highlight how energy efficiency and renewables can work together to create a clean energy future.

This half-day event will bring together industry and utility experts, domestic and international policymakers, and researchers. Attendees will learn about how utility system planners and customers can integrate efficiency and renewable energy and will have the opportunity to connect and exchange ideas with a wide variety of stakeholders. This workshop is co-funded by the European Union.

Agenda

1:00 – 1:15 **Welcome remarks**

1:15 – 3:00 **Creating a reliable and cost-effective energy system with energy efficiency and renewables**

This panel will explore opportunities to bring energy efficiency, demand flexibility and renewables together to support a reliable, cost-effective, low carbon grid. Panelists will discuss the planning, rate design, and market regimes required to value and procure energy efficiency and renewables as resources, including in “clean portfolios.” The discussion will highlight emerging needs for these resources to deliver time-based value to the grid as well as value to customers across the year and will describe implications for existing energy efficiency and renewables policies (e.g. EERS, performance incentives, regional markets).

Moderator: Rachel Gold, ACEEE

Josh Quinnell, Minnesota Center for Energy and Environment

Emily Levin, VEIC

Asa Hopkins, Synapse

3:00 – 3:15 **Break**

3:15 – 5:00 **Delivering value to customers with integrated efficiency and renewable packages**

Energy efficiency and renewables are typically delivered to customers in separate silos, often by different market actors. But customers are increasingly demanding integrated solutions to meet their needs. This panel will explore emerging project and program designs that bring together energy efficiency, demand flexibility, and renewables for residential and commercial enterprise customers. Panelists will discuss barriers to the integration of multiple types of resources, as well as emerging solutions to these challenges for building owners and service providers.

Moderator: Max Gruenig, Ecologic USA

Dan York, ACEEE

Luke Hollenkamp, City of Minneapolis

Sabine Engel, University of Minnesota

Bruce Ray, Johns Manville

5:00 **Close**