

Description

The goal of this working group is to identify and highlight ongoing issues and opportunities when planning and deploying onsite renewable energy systems and energy storage systems. Partners will participate in small groups to share information and articulate needs. DOE experts will provide technical support to the working group participants and summarize discussion outcomes.

Schedule

This working group will meet every six weeks for approximately eight months in a series of 60-minute facilitated calls starting in July/August 2023.

Working Group format

- ▶ Short introduction to the topic by the DOE technical lead and facilitator
- ▶ Roundtable discussion and sharing of examples and existing resources
- ▶ Interactive sessions to allow for feedback on resources, questions, and sharing

Example Subtopics

- ▶ Procurement, implementation, and operational strategies and lessons-learned
- ▶ Using renewables and storage to shape load profiles for decarbonization strategies as well as cost-reduction strategies
- ▶ Partner case studies on topics covered
- ▶ Best practices for developing and implementing a successful plan for renewables and storage
- ▶ Identifying barriers and success stories to overcome barriers

Outcomes

- ▶ DOE will summarize best practices and key resources for onsite renewable energy and energy storage implementation with contributions and review by the working group.
- ▶ DOE will document successful strategies and projects
- ▶ DOE will document enablers and barriers to a successful deployment of the discussed technologies
- ▶ Working group will identify needs for resource development and research
- ▶ Working group members will be recognized for their contributions

Expectations for partners participating

- ▶ Attendance at a majority of working group meetings
- ▶ Contribution of insights and experiences with renewable generation and storage
- ▶ Working with DOE and Laboratory staff to assist in the completion of action items between meetings
- ▶ Working group members that are planning renewable systems and storage systems as well as those with experience in this area are welcome to participate in the working group. Note that members may have experience in one area and not the other