

Description

The Portfolio-level Greenhouse Gas Emissions Reduction Planning working group's goal is to facilitate discussion among partners in a small group environment about development of actionable plans for GHG emissions reductions for an entire portfolio of buildings or plants. The group will share insights about assessing a portfolio, creating a plan, and taking action. DOE technical experts will support the working group participants with technical assistance on key issues and summarize the discussion outcomes. This working group will meet every 6 weeks for approximately eight months in a series of 60-minute facilitated calls starting in June 2022.

Format

- ▶ Short introduction to the topic by the DOE technical lead and facilitator
- ▶ Roundtable discussion and sharing of examples and existing resources
- ▶ Working group will be divided into industrial and commercial/public sector subgroups

Example Subtopics

- ▶ Exploring viable pathways to achieving emissions reduction targets
- ▶ Creating preliminary scenarios for energy efficiency, renewable energy (on-site and purchasing of grid-supplied), and electrification at the building-level and portfolio level
- ▶ Developing and refining retrofit strategies
- ▶ Putting the emissions reduction plan together for the portfolio
- ▶ Implementing the plan and overcoming hurdles
 - Incorporating carbon reduction considerations into capital budgeting
 - Building internal support and engagement
 - Retrofitting occupied buildings and plants
- ▶ Assessing future options (green grid, hydrogen, renewable natural gas)
- ▶ Monitoring progress, benefits, and minimizing portfolio risk

Outcomes

- ▶ DOE will summarize best practices and key resources for emissions reduction planning with contributions and review by the working group. Working group members will be recognized for their contributions.
- ▶ DOE will document enablers and barriers to successful emissions reduction planning.
- ▶ Working group will identify technical training, resource development, and research needs

Expectations

- ▶ Attendance at working group meetings
- ▶ Contribution of insights and experiences with emissions reduction planning
- ▶ Many working group members are in process with their emissions reduction planning; however, partners that are in the early stages of their planning process are welcome to participate in the working group as well.