

Perspectives on Priority Actions for the Built Environment and Building Technologies RD&D Needs: A Webinar

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Public Agenda

The National Academies of Sciences, Engineering, and Medicine committee on “[Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions](#)” has been tasked to assess a wide spectrum of technological, policy, and social dimensions of decarbonizing the U.S. economy. This information gathering session will ask the national laboratories, the Department of Energy, and non-governmental organizations doing major work related to the built environment to lay out what they see as (1) priority actions (so-called “low hanging fruit”) that could be providing carbon benefits starting today, and (2) technologies that need RD&D, and what that RD&D would entail and cost, to provide carbon benefits in the future.

THURSDAY OCTOBER 20, 2022

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:30 PM ET | Welcome and Purpose |
| 1:35 PM ET | Priority Actions for the Built Environment and Building Technologies RD&D Needs: DOE Perspective
<i>Henry McKoy, DOE Office of State and Community Energy Programs</i> |
| 1:45 PM ET | Panel Discussion and Q&A from Committee Members (15 minutes)
<i>Moderator: Carlos Martín, Harvard University</i> |
| 2:05 PM ET | Priority Actions for the Built Environment and Building Technologies RD&D Needs: Laboratory Perspectives (10 minutes each)
<i>Panel:</i>
<i>Dr. Jessica Granderson, Lawrence Berkeley National Laboratory</i>
<i>Dr. Kashif Nawaz, Oak Ridge National Laboratory</i>
<i>Bing Liu, Pacific Northwest National Laboratory</i> |
| 2:45 PM ET | Panel Discussion and Q&A from Committee Members (30 minutes)
<i>Moderator: Carlos Martín, Harvard University</i> |
| 3:15 PM ET | Break |

FRIDAY OCTOBER 21, 2022

2:00 PM ET Welcome and Purpose

**2:05 PM ET Priority Actions for the Built Environment and Building Technologies
RD&D Needs: Non-Governmental Perspectives (10 minutes each)**

Panel:

Ralph DiNola, New Buildings Institute

Johanna Partin, Building Decarbonization Coalition

David Cohan, Institute for Market Transformation

2:35 PM ET Panel Discussion and Q&A from Committee Members (30 minutes)

Moderator: Vivian Loftness, Carnegie Mellon University

3:05 PM ET Wrap-up

3:15 PM ET Adjourn