

# 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**

**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**  
*Henry McKoy, DOE Office of State and Community Energy Programs*

**1:45 PM ET      Panel Discussion and Q&A from Committee Members (15 minutes)**  
*Moderator: Carlos Martín, Harvard University*

**2:05 PM ET      Priority Actions for the Built Environment and Building Technologies RD&D Needs: Laboratory Perspectives (10 minutes each)**  
*Panel:*  
*Dr. Jessica Granderson, Lawrence Berkeley National Laboratory*  
*Dr. Kashif Nawaz, Oak Ridge National Laboratory*  
*Bing Liu, Pacific Northwest National Laboratory*

**2:45 PM ET      Panel Discussion and Q&A from Committee Members (30 minutes)**  
*Moderator: Carlos Martín, Harvard University*

**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**