

Thursday, June 8 Morning Session  
National Building Museum  
HUD, DOE, & EMerge Alliance Conference

Morning Session Begins: **Energy Efficiency, Resilience, and Decarbonization**

9 – 9:15 am **Welcome, Introductions, Opening Comments**

- Jacqueline Sawyer, Vice President of Education and Engagement, National Building Museum
- Hayes Jones, Program Manager for Multifamily housing, DOE
- Todd Richardson, General Deputy Assistant Secretary, Office of Policy Development and Research, HUD

9:15 – 9:30 am **Keynote Speakers Working together to achieve affordable, resilient, equitable, net zero, electrified houses.**

- Trisha Miller, Senior Director for Industrial and Building Emissions, White House Climate Policy Office

9:30 - 10:30 am **Fireside Chat with DOE: Housing Decarbonization Strategy (Single Family and Multi-Family)**

- Alejandro Moreno, Assistant Secretary (Acting), Deputy Assistant Secretary for Renewable Power, DOE
- Alexis Pelosi, Senior Advisor for Climate, Office of the Secretary, HUD
- Ted Toon, Senior Advisor for Building Decarbonization and Finance, EPA

10:30-11:30 **Panel: Decarbonizing the Built Environment for an Energy Efficient, Resilient, and Equitable Future**

**Moderator** Lauren Ross, Senior Advisor, Multifamily, Office of State and Community Energy Programs, DOE

- Joan Glickman, Inflation Reduction Act Program Manager, DOE
- Eric Werling, National Director Building America and Director Zero Energy Ready Homes, DOE
- Sven Mumme, Acting Emerging Technologies Program Manager, DOE

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Afternoon Session Begins: **Facilitating Secure, Resilient & Equitable Clean Energy Availability in Local Housing and Communities**

1-1:15pm **Welcome, Introductions, Opening Comments**

- Brian T. Patterson, Chairman and Co-founder, EMerge Alliance
- Michael Pesin, acting Deputy Assistant Secretary for the Grid Controls and Communications, Office of Electricity, DOE

1:15 – 3:15 pm **Presentations: Commercial & Utility Industry Focus**

- **Decarbonization, Decentralization, Digitalization, Democratization** Brian T. Patterson, Co-founder & Chairman, EMerge Alliance
- **Multi-tier Grid Edge Mesh Networked Utility Platform** Gary Oppedahl, Vice President Emerging Technologies, BlockEnergy
- **The Utility Experience and Future Vision for Microgrids** David Lawrence, Manager of R&D, Emerging Technologies, Duke Energy
- **Resilient Housing and Microgrids** Lisa White, Associate Director, PHIUS

3:15 – 4:15pm **Presentations: Solar and Microgrids for Housing and Communities: Challenges and Opportunities**

Alexis Pelosi to introduce.

- **Affordable housing developer** Ryan Moya, Managing Director of Sustainability, National Housing Trust
- **Local government representation** Laura Pimentel, Energy Program Specialist, DC Department of Energy and Environment
- **National nonprofit group working on clean energy innovation** Marrielle Mango, Project Director, Clean Energy Group
- **Federal government representation** Nicole Steele, Senior Advisor for Equity and Workforce, Solar Energy Technologies Office, DOE

4:15 – 5pm **Wrap up Panel: How can the US deploy microgrid innovations in affordable housing. EMerge Alliance moderator** Brian Patterson, Co-founder & Chairman, EMerge Alliance

- **Michael Pesin**, acting Deputy Assistant Secretary for the Grid Controls and Communications, Office of Electricity, DOE
- **Rodrick Jackson**, Director of Building Technology R&D, National Renewable Energy Lab, DOE
- **Dan Hardcastle**, Special Policy Advisor, Office of Housing/Federal Housing Administration, HUD
- **Gary Oppedahl**, VP, Emerging Technologies, Block Energy
- **Dusan Brhlik**, CEO & Co-Founder, Direct Energy Partners