

## **Abstract #50: NYS Affordable Housing Guidelines and the Path to Decarbonization**

**Presenter:** Samantha Pearce, VP of Sustainability, NYS Homes and Community Renewal

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**Presenter Biography:** Samantha Pearce is the Vice President of Sustainability at NYS Homes and Community Renewal, where she oversees the states Weatherization Assistance Program, the Clean Energy Initiative program, the Climate Friendly Homes Fund, and aligns and implements agency sustainability standards with the New York State's Climate Leadership and Community Protection Act. She has over ten years of experience supporting operators and owners to reduce utility and operations costs. Samantha is a LEED Accredited Professional (AP), Associate AIA member, and has a Bachelor of Science in Architectural Engineering.

**Presenter Education:** Samantha Pearce has BS in Architectural Engineering, LEED AP, Associate AIA member.

**Presenter Experience:** Various presentations in the last year discussing HCR's Sustainability Guidelines, CLCPA (CAC), and programs such as Clean Energy Initiative, Weatherization Assistance, and Climate Friendly Homes Fund  
Green Build 2022 - SF, CA, LEED - affordable housing programs, CEI  
Weatherization Conference, Keynote, Sept 2022  
NESEA, Feb 2022, Sustainability in HCR, updates and guidelines  
NYSFAFH 2022 - CLCPA and CEI program  
Rural Housing Conference - WAP and CEI program overview.

**Abstract Topic:** NYS Affordable Housing Sustainability: Pathway to Decarbonization

### **Abstract:**

New York State recently released a full Scoping Plan, approved by the Climate Action Council in December 2022, as directed by the Climate Leadership and Community Protection Act of 2019. This scoping plan details out the State's carbon emissions by sector, noting that more than 30% of the emissions are from buildings, and includes a robust and comprehensive set of recommendations to achieve its goals, of which include a 40% carbon emissions reduction by 2030. NYS Homes and Community Renewal, the State's affordable housing agency, is aligning its policies and standards with the Scoping Plan recommendations, aiming to set the tone for how housing decarbonizes in alignment with deep decarbonization goals and ensuring healthy and safe housing is preserved and constructed. HCR is launching new clean energy programs to make funding available and align the financing with the new standards, along with help from other State agencies such as NYSERDA. These strategies of creating industry guidelines and providing additional funding for properties able to achieve deeper decarbonization will help contribute to the State's goals of 2 million Climate Friendly Homes by 2030.

### **Learning Objectives:**

1. Understand the States Sustainability Guidelines and their impact potential.
2. Learn how the Clean Energy Initiative is incentivizing the market to reach towards Stretch goals.
3. Understand the States decarbonization goals and how housing plays a role.
4. Determine the difference between baseline goals and stretch goals.

### **Previously Approved Credits:**

<b>NYSED/OP PDHs</b>	
<b>NYSED/OP CEUs</b>	

<b>AIA/CES CEUs</b>	
<b>NYSED/OP CECs</b>	
<b>ASLA CMs</b>	
<b>CSI CEUs</b>	
<b>IDCEC CEUs</b>	
<b>GBCI Hours</b>	
<b>GBCI CE Hours (LEED)</b>	
<b>BPI CEUs</b>	
<b>NCEESRCEPP PDHs</b>	
<b>IFMA CFMFMP</b>	
<b>Other</b>	