

Addressing Embodied Carbon on the Path to Zero

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ABSTRACT

Net Zero Operational and Net Embodied Carbon goals need to merge, now, if we're going to meet carbon emission reduction targets. Ultimately, it doesn't matter where the emissions come from, where it's the operations of a building or the materials, construction process, and end of life. Reducing Green House Gas emissions is the ultimate goal and is only achievable through a holistic approach. This session will address where design decisions have the biggest impact and which assembly components are lower emitting. We'll explore current and future codes, prioritize measures, and review incentive programs to help project teams achieve Zero Carbon goals.

BIOGRAPHY

Ms. Butterfield is a Sustainability Director at Steven Winter Associates, Inc., working with residential buildings. Her expertise is in sustainable consulting services, program certification support and implementation of high-performance building technologies. With architects, developers, builders, and homeowners, she develops specific sustainability strategies for both new construction and renovations.