

# EMBODIED CARBON: WHY IT MATTERS FOR YOUR CARBON-REDUCTION STRATEGY

*March 10, 1:00pm*



**VICTORIA HERRERO-GARCIA**  
AMBIENT ENERGY,  
A MEAD & HUNT COMPANY



**GREG KINGSLEY**  
KL&A ENGINEERS AND BUILDERS



**JIM MELLENTINE**  
THRIVE ESG

*Webinar*

[SustainablePittsburgh.org/embodied-carbon/](https://SustainablePittsburgh.org/embodied-carbon/)

CEOs *for*  
SUSTAINABILITY



## Speaker Bios *in order of appearance*

March 10, 2022

Virtual

**Presenter:**



**Greg Kingsley**  
President and CEO  
KL&A

Greg Kingsley is President and CEO of KL&A, Engineers and Builders, a firm of 95 engineers and builders with offices in Colorado and Wyoming. KL&A is known for its creative designs, and for vertically integrated services from design through construction. Kingsley has long enjoyed collaborating on challenging architectural projects with innovative structural systems in a variety of materials. His current passion is for innovative wood structures, and in the rapidly growing field of mass timber construction which he considers our best hope for advancing the environmental responsibility of structural engineering through carbon sequestration.

**Presenter:**



**Victoria Herrero-Garcia**  
**Senior Sustainability and Carbon Project Manager**  
**Ambient Energy, a Mead & Hunt Company**

Victoria Herrero-Garcia is a Senior Sustainability and Carbon Project Manager for Ambient Energy, a Mead & Hunt Company. She enjoys initiating embodied carbon conversations with design teams early in design and helps develop sustainability strategies to achieve carbon reductions. Herrero-Garcia is the co-chair of the Carbon Leadership Forum (CLF) Rocky Mountain Hub. In September of 2020, she was featured as the carbon expert of the month for One Click LCA, a tool to complete whole-building life-cycle analysis. She authored an article for the Technology|Architecture + Design (TAD) magazine called Whole-Building Life Cycle Assessment: Comparison of Available Tools. Herrero-Garcia holds a Bachelor's degree in Architectural Building Engineering from La Laguna University in the Canary Islands, Spain; and a Master of Science in Sustainable Design from Philadelphia University, now Thomas Jefferson University.

**Presenter:**



## **Jim Mellentine**

**Principal  
Thrive ESG**

Jim Mellentine is a consultant who supports companies, industry associations, and government agencies with their corporate sustainability challenges. Mellentine also teaches graduate design students about life cycle assessment and the circular economy at Thomas Jefferson University.