

Zero: Waste Water Carbon Energy

Explore strategies and best practices that can help you work toward your net zero goals.

Wednesday, November 20

A11 – The Future of LEED

11:15 a.m. – 12:15 p.m.

- A collaborative discussion that will explore what is needed to ensure that LEED remains the global leadership standard for green buildings, including welcoming ideas and options related to net zero.
- Presenters: USGBC speaker to be announced closer to the conference

A03 – Think You Know Zero Waste?

11:15 a.m. – 12:15 p.m.

- Zero Waste is about far more than just putting out recycling bins and avoiding the landfill. Based on lifecycle thinking, it looks throughout the value chain to eliminate waste both upstream and downstream from an operation.
- Presenters: Denise Ryan, Principal/Founder, All About Waste; Casey Mahalick, Senior Technical Associate – Environmental Sustainability, Colgate-Palmolive; Ryan McMullan, Principal, Lean Green Way

EL26 – Interface Presents: How to Own Your Entire Carbon Footprint

12:30 – 1:30 p.m.

- Two progressive owner perspectives on approaching the embodied carbon of building materials as part of carbon reduction targets beyond operational energy. Sustainability consultants Brightworks and JLL will share lessons as it helps take Salesforce new major offices through LEED v4 Platinum certification and New Zero Carbon Building certification.
- Presenters: To be announced closer to the conference

B03 – How TRUE Integrates into Other Green Building Certifications

2:30 – 3:30 p.m.

- Explore the overall benefits of the TRUE Zero Waste program and the role TRUE has played to help the colleges and universities work towards and/or meet their established zero waste and sustainability goals.
- Presenters: Lin King, Zero Waste Manager, University of California Berkeley

B05 – Passive Resilience for the Future Climate

2:30 – 3:30 p.m.

- Research funded through a Net Zero Energy Fellowship has helped inform a new method to improve building performance in the era of climate change. The session will explore the research and work with a school targeting net zero energy



performance, as well as explain the value of Net Zero Energy buildings to improve resilience and mitigate climate risks.

- Presenters: Richard Manning, Technical Director, RWDI; Joel Good, Associate, RWDI; Aaron Presberg, Senior Program Manager Energy & Sustainability, Portland Public Schools

C03 – Innovative Design Meets Effective Waste Management

4 – 5 p.m.

- This session will address how to create innovative building designs which also meet requirements for sustainable material management solutions.
- Presenters: Bruce Buchan, Founder & CEO, CleanRiver Recycling Solutions; Rachel Weisslitz, Director of Sustainability, SBM Management Services; Amy Hood, Lead Architect, BHDP Architecture

C11 – Going Beyond: Recertification and LEED Zero

4 – 5 p.m.

- USGBC's LEED Recertification and LEED Zero programs were designed to recognize leaders working to inspire a net zero future. This session will dive into the impact of Recertification and LEED Zero and discuss key updates in LEED v4.1 that provide the foundation for project teams to pursue Recertification and LEED Zero.
- Presenters: Emma Hughes, Project Manager with LEED, USGBC; Kat Wagenschutz, Director of Technical Solutions, USGBC; Chris Ladner, Partner, Entegry Partners; Drew Yetter, Partner, Breea

Thursday, November 21

D03 – How to Stay Zero in Swedish: NollCO2 Climate Neutral Building

11:15 a.m. – 12:15 p.m.

- The need for a universal and consensus-driven definition of net zero, encompassing both operational and embodied carbon – for all life cycle phases – would come to anchor prerequisites and criteria in NollCO2. Learn more about the NollCO2 certification system and pilot projects.
- Presenters: Filip Elland, Head of Sustainability, Castellum; Thomas Brattlöv, Director of Real Estate, Lidl Sverige KB; Hans Wallström, Director of Sustainability, Skanska Commercial Development Nordic; Pia Stoll, Manager NollCO2, Sweden Green Building Council

F03 – Zero Waste Buildings for Zero Waste Cities

3 – 4p.m.

- How existing buildings can aid local governments and other stakeholders in their efforts to minimize the environmental impacts of waste generation, while realizing financial and ancillary returns.
- Presenters: Maya Henderson, Director of Sustainability, Kilroy Realty Corporation; Lucas Allen, Project Manager, All About Waste



Friday, November 22

[H03](#) – Thinking Like Water: Achieving Net Zero Water of Urban Sites

10 – 11:30 a.m.

- How urban sites, which typically involve extreme spatial constraints, challenging soils, and pre-existing infrastructure, also have immense potential as generators of cultural and ecological renewal.
- Presenters: José Almiñana, Principal, Andorpogon Associates; Nazia Zakir, Assistant Vice President – Environmental Health and Safety, Georgia Institute of Technology; Erin English, Practice Leader at Biohabitats Inc.; Joshua Gassman, Sustainable Design Director, Lord Aeck Sargent