

Committee on the Environment

AIA Knowledge Communities



Letter from the Chair

Hello AIA COTE:

Noteworthy events are happening at a remarkable pace. The HRC and COTE Taliesin Colloquium was a great success with some thought provoking presentations on Whole-Building Life Cycle Assessment. If these pop up in AIAU, I highly recommend them.



Thanks to the work of many, the [AIA 2030 Commitment 2014 Progress Report](#) is out! Perhaps you have participated in one of the COTE local component roll-out events? 2.4 billion gross square feet. 140 firms. 50 countries. Now that's Commitment ... and its growing.

Greenbuild 2015 is coming to Washington, DC! Check out the details below for some of the sessions that AIA COTE leaders and others are delivering. Join COTE Advisory Group members for a happy hour on Wednesday, November 18, from Noon-1:00pm in AIA's booth (1621) to celebrate our collective progress.

Cheers and happy Greenbuild.

Rand K. Ekman, AIA, LEED Fellow
2015 Chair, AIA Committee on the Environment Advisory Group

Feature

Advancing Energy Efficiency, One Year at a Time

By Steve Cimino for AIA Architect

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Jason Hartke of the DOE addresses his audience at the 2014 Progress Report release reception

On Oct. 21, the AIA released its annual 2030 Commitment [2014 Progress Report](#), covering gains in energy efficiency adoption among architecture firms in 2014. The report, the fifth put out by the AIA, examines the efforts of committed firms to reduce greenhouse gas emissions in over 51 countries. Data from 140 reporting firms were analyzed and graphed, with conclusions then shared as to how the profession is progressing in regard to energy usage in new projects around the globe.

[Learn More](#)

Join the AIA at Greenbuild



Connect with Fellow COTE Members at the AIA Booth

We welcome you to participate in open and dynamic conversations at the AIA Expo Booth 1621 that surround:

- **Materials in the Building Industry**- Wednesday, November 18, from 10:30 - 11:00am
- **Building Energy Impacts**- Wednesday, November 18, from 11:00 - 11:30am
- **A Happy Hour hosted by COTE**- Wednesday, November 18, from 12:00 - 1:00pm featuring COTE National Advisory Group members
- **Are You Committed to the AIA 2030 Commitment?**- Thursday, November 19, from 10:30 - 11:00am featuring 2030 Working Group members
- **Resilience Strategies for the Built Environment**- Thursday, November 19, from 11:30am - 12:00pm

Are you speaking at Greenbuild, or just have an interesting session to share? If so, we would love to hear from you! Please email the details to us at cote@aia.org or feel free to Tweet your Greenbuild news to us as well using [@AIA_COTE](#). We are happy to help spread the word about sessions that are important to our members!

Greenbuild Sessions Featuring COTE Leaders

MH03 - Optimization Along the Supply Chain

Tuesday, November 17, 2015 | 10:30am - 12:00pm | Earn 1.5 GBCI, 1.5 AIA LU HSW, .2 IDCEC

Presenters: Howard Williams; Paula Burns McEvoy, AIA, LEED Fellow; Nadav Malin, LEED Fellow; Joe Rinkevich & Richard Skorpenske

This session will illuminate best practices for product formulation and manufacturing along the supply chain, and the panel will discuss the importance of continuous improvement processes and their impact to the end user.

[Learn More](#)

XX01 - Evolution of the AIA 2030 Commitment

Wednesday, November 18, 2015 | 10:30 - 11:30 am

Presenter: Andrea Love, AIA, LEED Fellow

This Partner Program Update will present the latest reporting data and show how the 2030 Commitment program has progressed to provide better data analysis and Signatory Firm value through the Institute's partnership with the Department of Energy.

[Learn More](#)

C02- Getting to 2030: Institutionalizing Sustainability Firm-wide

Thursday, November 19, 2015 | 8:00 AM - 10:00 AM | Earn 2 GBCI, 2 AIA LU HSW, LEED Specific: BD+C, O+M, ND

Presenters: Barbra Batshalom; Rand Ekman, AIA, LEED Fellow & Lance Hosey, FAIA, LEED Fellow

Learn about frameworks, roadmaps and proven methodologies to help you assess your current situation and identify strategic areas for improvement.

[Learn More](#)

E14- LEED v4: Market Transformation in Action

Thursday, November 19, 2015 | 3:00 - 4:00 pm | Earn 1 GBCI, 1 AIA LU HSW, LEED Specific: BD+C, ID+C, O+M, HOMES, ND, .1 IDCEC

Presenters: Mary Ann Lazarus, FAIA, LEED AP BD+C; Sue Clark; Greg Shank & Ben Myers

This session will focus on three key concepts in LEED v4 - building performance, material optimization, and international adaptation - and how the market is reacting to these concepts.

[Learn More](#)

Join Your Peers for More Exciting Sessions and Tours

TM02 - Elephants, Seals, and Bees, Oh My! Protecting the Future of Our Natural Environment

Monday, November 16, 2015 | 8:00am - 4:00pm

Visitors will explore the **World Wildlife Fund Headquarters**, which was renovated in 2011 to LEED EBOM Platinum with the intent of aligning the building's efficiency with the mission of the organization.

[Learn More](#)

A01- Developer's Perspective: Getting to Zero in the Free Market

Wednesday, November 18, 2015 | 1:30 - 2:30pm | Earn 1 GBCI, 1 AIA LU HSW

Presenters: Alexis Karolides & Scott Jacobs

Analyze how difficult buildings (such as free-market, multi-story, high-intensity, inner-city, or existing building retrofits) will get to net zero based on the approaches taken by recent net zero projects.

[Learn More](#)

B03 - Women in Green: Expanding Diversity for Design in the Climate Change Era

Wednesday, November 18, 2015 | 3:00 - 5:00pm | Earn 2 GBCI, 2 AIA LU HSW

Presenters: Susan Szenasy; Kira Gould; Liz Ogbu & Gabrielle Bullock

Ten years ago, Lance Hosey and I started researching the reasons behind and meaning of the fact of more women in “green design” circles than in “design” circles. Where are we now?

[Learn More](#)

TF02 - Take a Walk on the Wild Side: Discover Sustainability in the Habitats of the Nation's Elephants, Seals, and Sea Lions

Friday, November 20, 2015 | 2:00 - 6:00 pm

In the **Elephant Community Center**, a unique LEED Gold renovated historic building, participants will view how the facility uses geothermal wells, green roofs, skylights, and more for the elephants’ and visitors’ comfort.

[Learn More](#)

Interested in Design+Health? See What Sessions Greenbuild Has to Offer

C05 - Making Healthy Property Investable: Opportunities & Barriers

Thursday, November 19, 2015 | 8:00 - 10:00am | Earn 2 GBCI, 2 AIA LU HSW

Presenters: Chris Pyke; Matthew Trowbridge; Kelly Worden & Douglas Jutte

This session will discuss opportunities and barriers to enabling investment in healthy properties, and highlight real world innovations and insights from on-the-ground experience in creating healthier built environments.

[Learn More](#)

There is an entire track called “Illuminate” that has been curated by IWBI with sessions focused on health and well-being. These sessions can be found using the education track filter on the Greenbuild website.

[Learn More](#)

Upcoming Event

Climate Resilient Design in the Southeast

Friday, November 6, 2015 | 8:30am - 4:30pm | Earn 6 AIA LU HSW

This daylong educational program at the U.S. Cellular Center in downtown Asheville, will offer architects and building design professionals an understanding of the latest on climate science and opportunities to reduce vulnerability through mitigation and adaptation.

Presenters for the course include Dr. Thomas Carl Peterson, an internationally recognized climate scientist who has spoken



extensively on the science of climate change and how it affects everyday endeavors.

[Learn More](#)

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AIA Knowledge Communities



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