

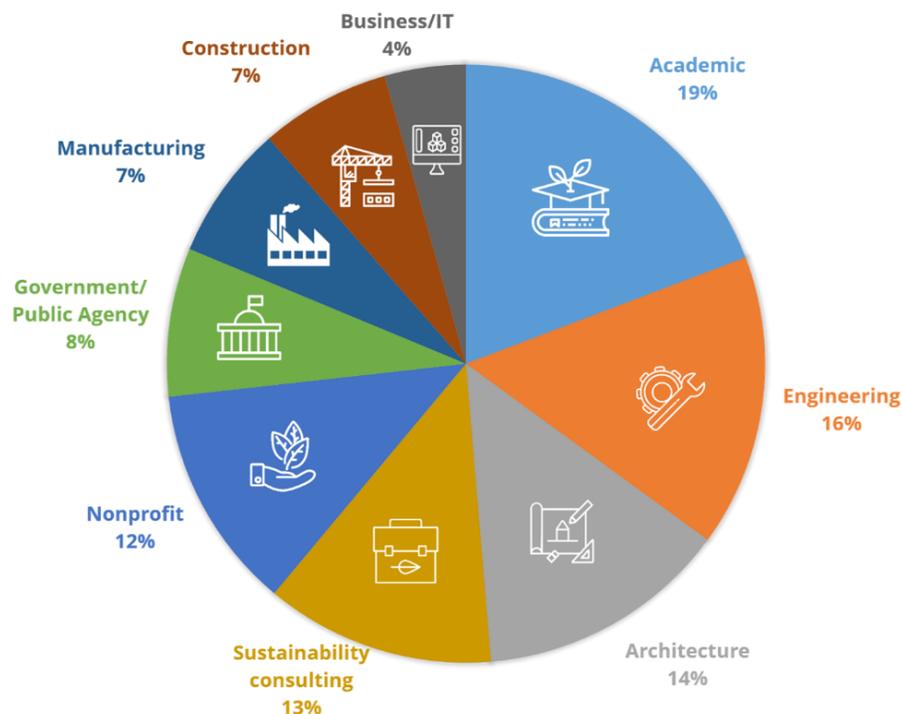
MEMBER GUIDE

ECN BACKGROUND

The [Embodied Carbon Network](#) (ECN) is an initiative of the [Carbon Leadership Forum](#) (CLF), an industry-academic collaborative based at the University of Washington (UW). The CLF convened the ECN in January 2017 to connect individuals working to measure and reduce carbon emissions resulting from manufacturing and construction of building materials.

In its first year (2017), the ECN focused on raising awareness and increasing communication around embodied carbon. To support this, an ECN web platform was developed on Basecamp to connect members and provide a forum for information sharing. The web platform is increasingly being used by ECN members to share event announcements, research studies, calls for public comments and media coverage of embodied carbon. Some members use the platform to pose project-based questions or challenges to the broader group, receiving real-time feedback from other professionals. To ensure broad awareness and access to information posted on Basecamp, the ECN leadership team facilitates quarterly calls, and publishes newsletters that highlight recent resources and updates shared by members.

In its second year (2018), the ECN evolved to develop and deliver educational content through its first annual webinar series. Through the ECN Focus Groups, chairs and members organized six online sessions, delivering 7.5 hours of free education. The ECN provides [freely available recordings](#) of each session and is hosting the webinar series throughout 2019. As of May 2019, the ECN has brought together over 460 members from across the building sector, nonprofits, governments and academia to share resources, build new knowledge, and connect with like-minded professionals spanning 120 global cities. Members represent the following fields:



MISSION STATEMENT

We recognize that the built environment needs to phase out carbon emissions by the year 2050. We are committed to designing embodied and operational carbon out of new and renovated buildings to achieve a carbon neutral built environment by 2050.

GOALS

1. Foster ongoing communication
2. Drive alignment between similar research and work efforts
3. Facilitate resource sharing and collaboration
4. Support increased efficiency of the building sector to reach emissions reduction goals

STRUCTURE

The Embodied Carbon Network is led by co-chairs, who are supported by CLF staff. Chairs fill these positions on a rotating and overlapping two-year basis. This team includes:

Erin McDade, Co-Chair (Architecture 2030) mcdade@architecture2030.org

Wil Srubar, Co-Chair (University of Colorado Boulder) wil.srubar@colorado.edu

Kate Simonen, Co-Chair (Carbon Leadership Forum, University of Washington) ksimonen@uw.edu

The Network comprises several Focus Groups centered specific sub-topics related to embodied carbon. Network members are encouraged to join several Focus Groups, or initiate new ones at any time, through working with the co-chairs. Current Focus Groups open to Network members include:

Focus Group	Chair, Organization	Email
Academic	<i>To be filled</i>	-
Buildings	Meghan Lewis, the We Company	meghan.lewis2@wework.com
Construction	Stacy Smedley, Skanska USA	stacy.smedley@skanska.com
LCA Data and Tools	Jeremy Gregory, MIT	jgregory@mit.edu
Materials	Dave Walsh, Sellen	David.Walsh@sellen.com
Nodo Hispano del Carbono Incorporado	Barbara Rodriguez Droguett, UW	bxrd@uw.edu
Outreach	<i>To be filled</i>	-
Policy	Ryan Zizzo, Mantle314	ryan.zizzo@mantle314.com
Renewable Materials	David Arkin, Arkin Tilt/CASBA	david@arkintilt.com
Reuse	Larry Strain, Siegel & Strain	lstrain@siegelstrain.com

ROLES AND RESPONSIBILITIES

Network Co-Chairs

- Set overarching ECN goals and annual activities. Establish protocol as needed.
- Identify opportunities to share ECN mission/updates to wider audiences (e.g. conferences)
- Plan and participate in quarterly Network calls
- Oversee Focus Groups and support group chairs where needed
- Contribute to discussion/content on Basecamp

Focus Group Chair

- Foster discussion and knowledge share around specific topic
- Promote ongoing engagement through Basecamp
- Connect with the ECN co-chairs about Focus Group activity
- Attend quarterly ECN calls (or designate an alternate Focus Group member to attend)

Network Member

- Join or chair at least one Focus Group
- Attend quarterly Network Calls
- Post interesting or educational resources (publications, videos, etc.) on Basecamp

CLF Support Staff

- Schedule and help plan quarterly Network calls
- Onboard new network members
- Maintain Basecamp
- Help develop ECN outreach/communication materials (e.g. quarterly newsletters)

COMMUNICATION PLATFORM

To foster communication across the Network, the Embodied Carbon Network uses [Basecamp](#) as its official communication platform for sharing knowledge, news, and updates applicable to all Network members (e.g. announcing a Network-wide event or sharing a publication of broad interest to the group). Please log on to Basecamp, upload a photo (so we can see who you are!) and explore. You can configure Basecamp to receive daily summaries (recommended) and do all Network communication via email or use the Basecamp site to review discussions and communicate.

CONTACT INFORMATION

Erin McDade, Network Co-Chair (Architecture 2030)

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Wil Srubar, Network Co-Chair (University of Colorado Boulder)

E: wil.srubar@colorado.edu

Kate Simonen, Network Co-Chair (University of Washington, Carbon Leadership Forum)

E: ksimonen@uw.edu | T: 206-685-7282

Monica Huang, Network Support (University of Washington, Carbon Leadership Forum)

E: myth29@uw.edu

ADDITIONAL RESOURCES

ECN hosts and records free webinars, and publishes newsletters highlighting embodied carbon news, resources, and events. Access these resources at embodiedcarbonnetwork.org/webinars.

Website: www.embodiedcarbonnetwork.org

Email: info@embodiedcarbonnetwork.org

Twitter: <https://twitter.com/embodiedcarbnet>