

SE 2050 Program Requirements



The SE 2050 Commitment entails three primary requirements:

- 1. *Upon joining: Commitment Letter from Firm Leadership***
- 2. *Within six months and annually: Embodied Carbon Action Plan (ECAP)***
- 3. *Within one year and annually: Submit data to SE 2050 project database***

Each of the above requirements are further detailed in the [SE 2050 Program Guidance document](#). Below is a summary of the second requirement, which warrants more attention because it sets forth the first set of actions that a firm must take in the Commitment Program.

Embodied Carbon Action Plan (ECAP) Annual Requirements:

- 1. Education - *Understanding the problem and our role in a solution***
 - Distribute firm-wide announcement of your firm's pledge to join the SE 2050 Commitment.
 - Provide a brief narrative describing how your firm is promoting a firm-wide education program for embodied carbon reduction and the firm's commitment to SE 2050.
 - Nominate an Embodied Carbon Reduction Champion for your firm.
 - Set a date within the first year to present the "Embodied Carbon 101" webinar to your firm. Include this resource into your orientation/on-boarding programs.
 - Minimum (1) additional elective to educate your firm about embodied carbon and a narrative of its significance.*
- 2. Create a Reporting Plan - *Measuring to Manage***
 - Provide a narrative on how your firm plans to measure, track, and report embodied carbon.
 - Describe the internal training for embodied carbon measurement you provided or will provide.
 - Submit project data to the SE 2050 database. See Guidance Document for details.
- 3. Embodied Carbon Reduction Strategies - *Making a plan to implement***
 - Set an embodied carbon reduction goal for the coming year and an implementation narrative. Qualitative goals focused on education are appropriate for the first year.
 - For second year's ECAP and beyond, provide a narrative about what you have learned about embodied carbon reduction in the past year. Describe successes and misses to help the program improve.
 - Minimum (1) additional elective you undertook to reduce embodied carbon in your designs, why you chose the elective and its significance.*
- 4. Advocacy - *Building a culture to bring change to the AEC industry***
 - Provide a narrative about how you plan to share knowledge and data to accelerate adoption of embodied carbon reduction.
 - Describe what SE 2050 is to clients. At your option, attach any associated marketing materials.
 - Declare your firm as a member of the SE 2050 Commitment on boilerplate proposal language.

*Firm may choose from an elective list in the SE 2050 Program Guidance Document at se2050.org or develop and document actions that are most appropriate to the firm. VERSION 2020.0