

# 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. Incorporate this information 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 a goal for the coming year and an implementation narrative. For second year's ECAP and beyond, provide examples of where you did and did not hit the target and the main reasons why. Qualitative goals are encouraged 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.
  - 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](http://se2050.org) or develop and document actions that are most appropriate to the firm.