

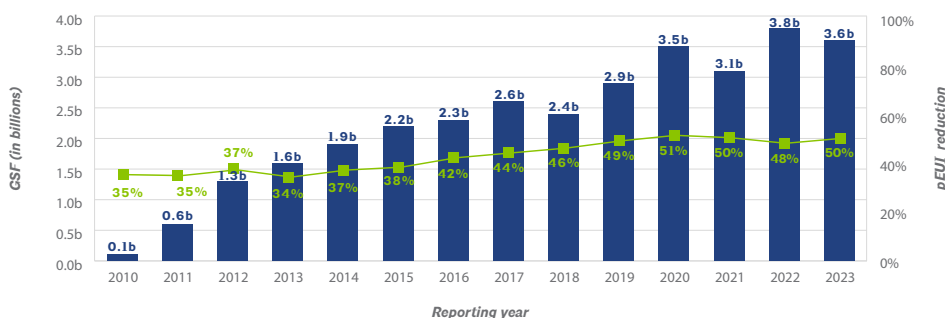


# The AIA 2030 Commitment presents its latest findings in reported project energy design data across its signatories

In its 15th year, the AIA 2030 Commitment program offers architects a way to publicly show their dedication and track progress toward a carbon-neutral future. Now with over 1,350 signatory firms, the 2030 community continues to be a pillar of sustainable design leaders across the world. Signatory and reporting growth furthers the program's reach each year and makes evident that reaching a zero carbon future is important for architects and designers. See reporting signatories progress towards net zero in this year's [2030 By the Numbers \(RY23\) report here](#).

- 281 firms reported 1,881 projects that were designed to meet the 80% pEUI reduction target, totaling 9% of total GSF
- 24,742 projects and over 3.9 bn GSF were reported in 2023
- 7,067 projects reported embodied carbon data
- 490 firms reported predicted design data in the DDx
- 430 net zero projects were reported in the DDx
- 50% pEUI reduction was achieved from whole-building projects
- In 2023, signatories reported projects that represent energy savings of almost \$12.07 billion over the baseline-equivalent.
- 38.5 million metric tons of CO<sub>2</sub> emissions were avoided relative to 2030 baseline-equivalent buildings.

WHOLE-BUILDING GSF & pEUI % REDUCTION BY YEAR 2010-2023

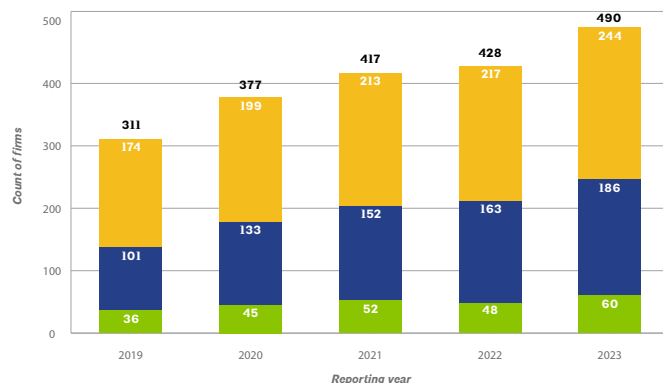


The weighted pEUI reduction of whole-building GSF has plateaued to approximately 50% since 2019.

Reporting firms increased to 490 in reporting year 2023, with similar representation across small, medium, and large firms across the years.

- small firms (1-9)
- medium firms (10-49)
- large firms (50+)

IMPACT OF REPORTING FIRMS BY SIZE

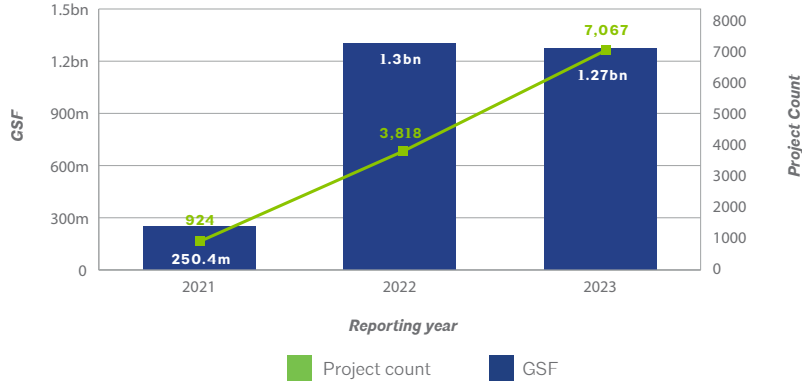




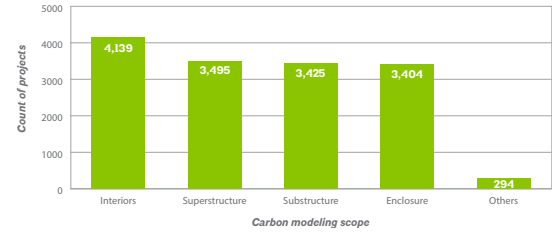
## Embodied carbon

Tracking the embodied carbon of buildings proves to be challenging but critical to understand where the industry is at—and needs to improve to wield the greatest climate mitigation results.

PROJECTS & GSF REPORTED WITH EMBODIED CARBON



PROJECTS REPORTING EMBODIED CARBON BY SCOPE



Of the 7,067 reported projects with embodied carbon data, the majority (4,139) of projects reported data in the Interiors scope.

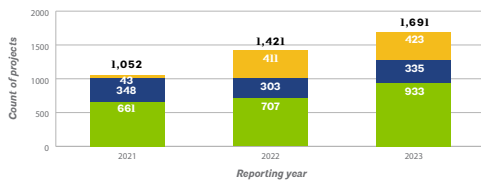
154 firms reported 7,067 projects with embodied carbon data, an increase of 30 firms from the previous year.



## Building electrification

Building electrification trends show increased prioritization of reporting by fuel sources, indicating architects wielding an increasingly cleaner electric grid for their projects.

PATH TO ALL ELECTRIC BUILDINGS BY PROJECT COUNT



- 100% electric
- 75%–99% electric
- <75% electric

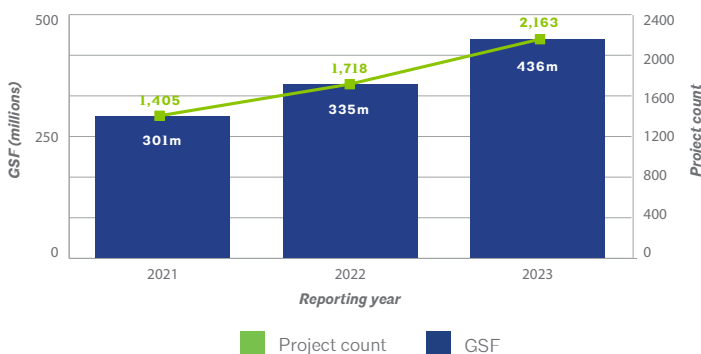
933 all-electric buildings were reported in 2023, tripling since 2020.

## Renewable energy



Projects reporting on-site and off-site renewable energy continue to increase, highlighting a growing number of architects dedicated to supporting a clean energy future.

PROJECTS & GSF REPORTED WITH RENEWABLE ENERGY



11% of all gross square footage reported included renewable energy.



## Energy modeling

Integrating energy modeling into firm practice is critical for designing high-performance buildings and meeting pEUI reduction goals.

52%

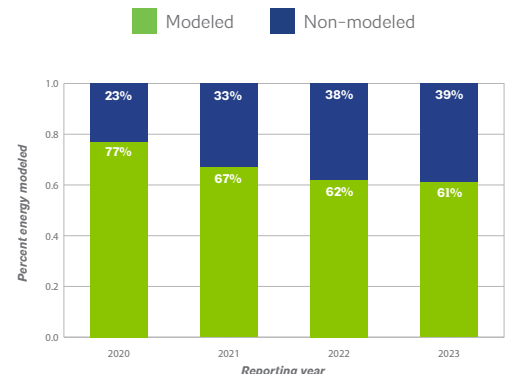
vs.

49%

pEUI reduction of projects that were energy modeled

pEUI reduction of projects that weren't energy modeled

PERCENT OF WHOLE-BUILDING GSF WITH ENERGY MODELS



% of GSF that is energy modeled continues to decrease the past four years.