

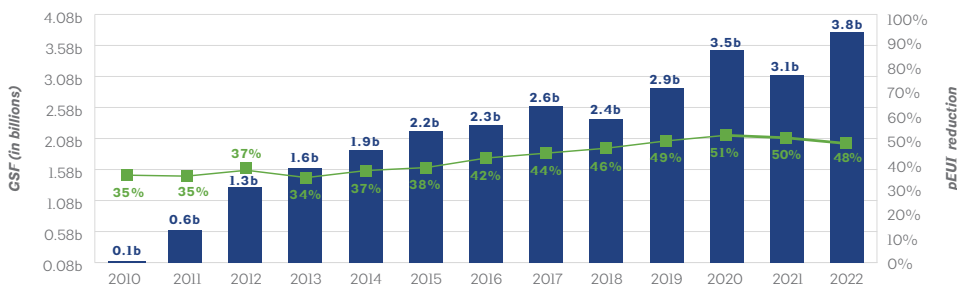


The AIA 2030 Commitment presents its latest findings in reported project energy design data from its signatories

Connecting approximately 1,300 signatory firms that represent over 62,000 AEC professionals, the 2030 network spans across a diverse set of practitioners dedicated to reaching carbon neutrality. To demonstrate their firm’s progress, every year between January to the end of March, signatories report their project data into the Design Data Exchange (DDx), culminating into the annual [2030 By the Numbers](#) report.

- Reported projects represent energy savings of more than \$11.3 billion over the baseline equivalent
- 23,276 projects and over 3.8 billion GSF was reported
- 428 firms reported project data
- Projects in 107 countries were represented
- ME and VT had the highest pEUI reduction
- WA, CA, TX, NY, FL, MA, and IL had the most reported projects
- 48% pEUI reduction from over 8,000 whole building projects
- 917 projects, reported by 226 firms, were designed to meet the 80% pEUI reduction target

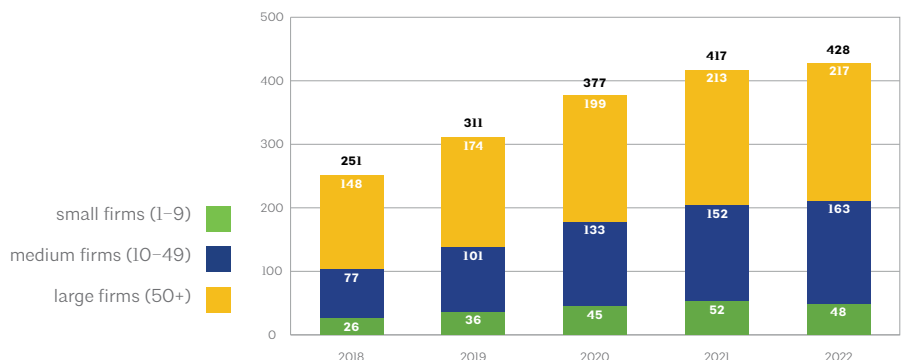
WHOLE-BUILDING GSF & PEUI % REDUCTION BY YEAR 2010–2022



The weighted pEUI reduction of whole-building GSF continues to hover around or below 50% since 2019.

Reporting firms continue to increase slightly, with similar representation across small, medium, and large firms across the years.

IMPACT OF REPORTING FIRMS BY SIZE

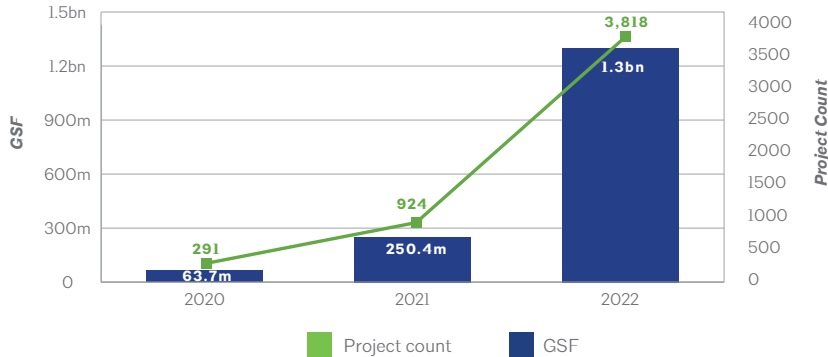




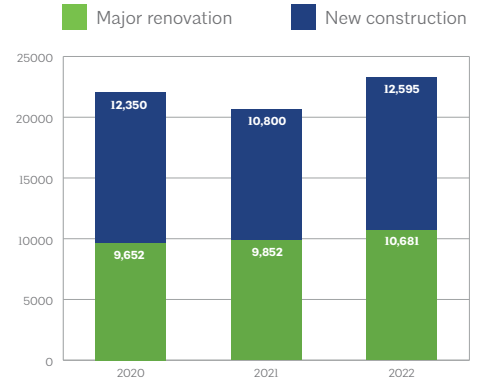
Embodied carbon

This is the third year the DDx has allowed firms to input embodied carbon data, with each year growing the number of projects and firms utilizing this function.

PROJECT COUNT AND GSF REPORTING EMBODIED ARBON



PROJECTS REPORTED BY CONSTRUCTION TYPE



New construction projects continue to be the majority of projects and gross square footage reported.

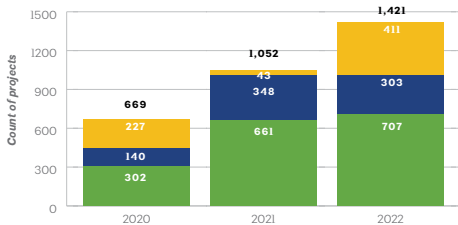
124 firms reported 3,818 projects with embodied carbon data, three times the number of projects from an additional 50 new firms, since 2021.



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

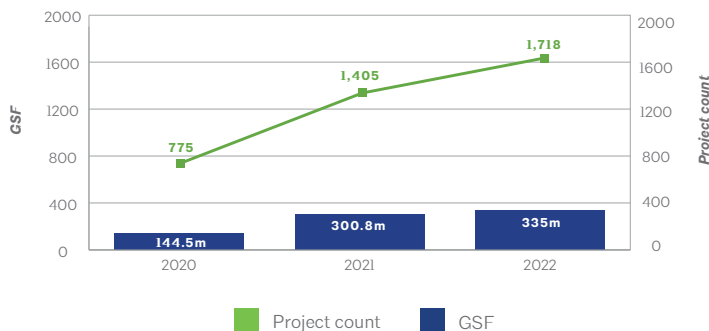
707 all-electric buildings were reported in 2022, doubling since 2020.

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 REPORTED WITH RENEWABLE ENERGY



9% 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.

49%

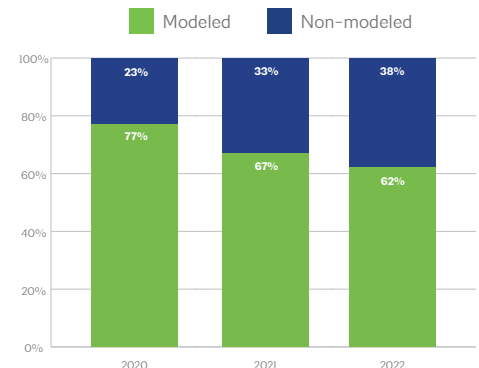
vs.

46%

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 three years.