

Ecosystem and the Empire Building Challenge

NYSERDA's Empire Building Challenge (EBC) created public-private partnerships with ten of the largest commercial and multifamily real estate owners committed to leading the industry toward the goal of deep decarbonization of existing buildings.

This program, the first of its kind in the US, is focused on urban multistory buildings, which are challenging to retrofit for decarbonization in a cost-effective manner.

Working with each partner's consulting and engineering teams to change the status quo for what energy retrofits can accomplish, the EBC is harnessing the collective creativity and will power of the real estate community to demonstrate that a meaningful leap forward in the fight against climate change is not just possible but also replicable across the region.

Ecosystem is proud to be Technical Advisor to the EBC. In this role, we are leveraging our expertise in integrated engineering and construction, performance-based electrification projects, and carbon-neutral master plans to challenge each partner's pilot projects. We are evaluating their design, constructability, and technology selection. Our goal is to ensure the pilot projects push the envelope and achieve the greatest possible reduction in carbon emissions. These projects, representing 52 million square feet of NYC real estate, will be implemented and completed by 2025.

About Ecosystem

At Ecosystem, we believe everything can and should be more efficient. This holds true for buildings, energy systems, the project delivery approach, and collaboration with our clients. So, we've built a business that integrates engineering design, construction and commissioning with a total focus on delivering results. This way, we can contractually guarantee the outcomes that matter. With offices in New York City, Boston, Los Angeles, Toronto, Quebec, and Montreal, we specialize in high-performing energy retrofits and decarbonization initiatives.

The Empire Building Challenge Partners

- ▶ Beam Living/Blackstone
- ▶ The Durst Organization
- ▶ Empire State Realty Trust
- ▶ Rudin Mgmt. Company
- ▶ Silverstein Properties
- ▶ Vornado Realty Trust
- ▶ Hines
- ▶ Jonathan Rose Companies
- ▶ L+M Development Partners
- ▶ Omni New York

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