Constructing the Future of Energy

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AEG New York 22Q2 Stakeholder Challenge: Buildings and Construction Christina Ho



The Evolution of the Utility's Role in Clean Energy



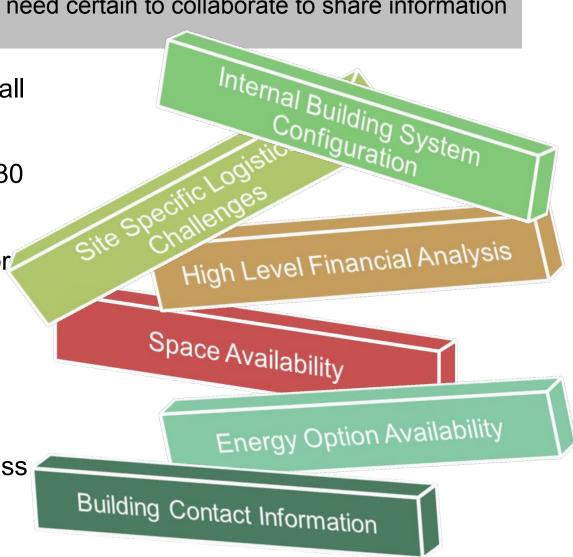


Critical Problem

To accurately assess the conversion potential, stakeholders need certain to collaborate to share information and create a seamless customer experience

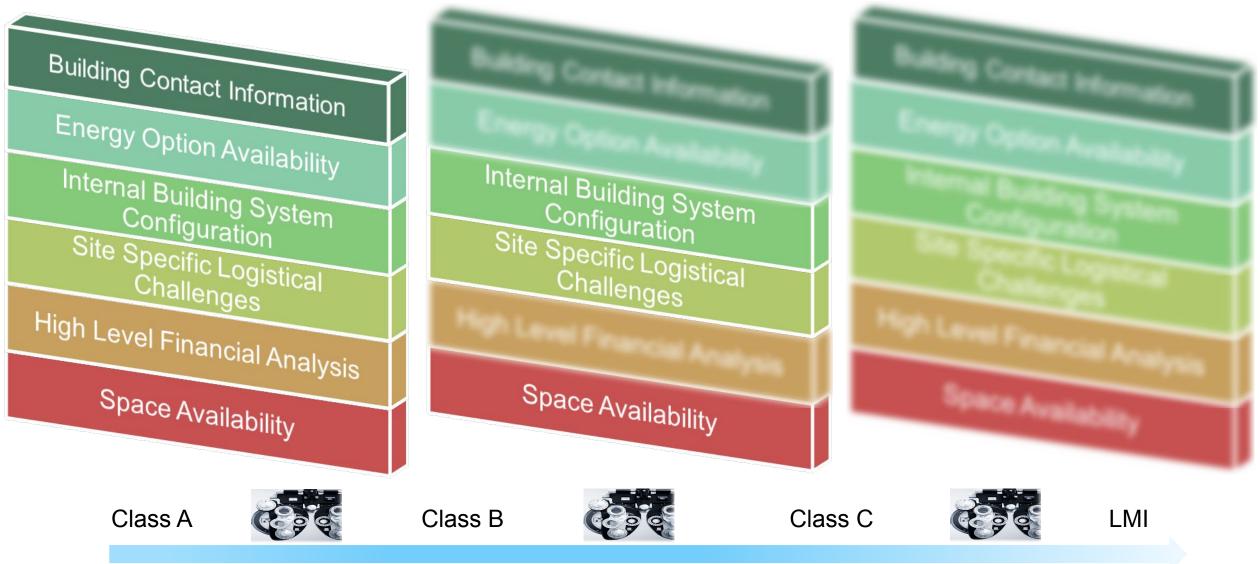
- NYC buildings contribute to nearly three-quarters of all citywide emissions
- Electrification of 210,000 to 340,000 buildings by 2030
- The scope, schedule, and barriers to success signal that an enhanced operations approach is required for this undertaking

The Challenge – each stakeholder involved only has pieces of the critical information needed to accurately assess the best decarbonization options for each customer. There are limited resources available to proactively meet with customers and provide a seamless transition/education experience.



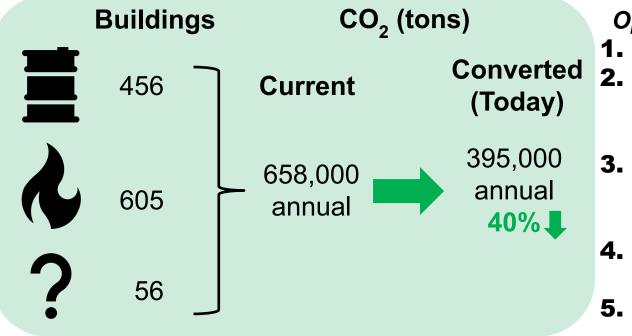


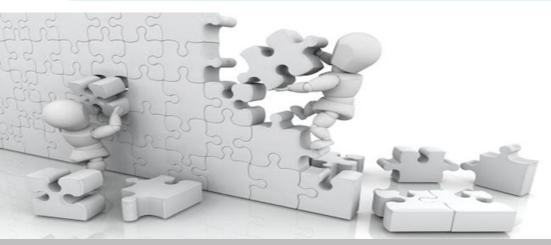
Key Obstacles – Information Availability and Education





Opportunities and Consequences





Opportunities:

- Use information to prioritize best case scenario buildings.
 Focusing on high scoring leads will allow the stakeholder groups to focus our resources on the highest potential buildings.
 - Proactive customers meetings/assessments will inform the stakeholder groups what tools will be required to create a seamless customer education and transition process.
- Increase the likelihood of customer buildings converting to an alternate energy source.
- **5.** Provide equitable opportunities for LMI properties.

Consequences:

- **1.** Confusion in the marketplace; various stakeholders working in an uncoordinated manner.
- **2.** Missing critical equipment retirement/replacement dates.
- **3.** Adverse impact on LMI customer locations.



Regarding Buildings and Construction, to achieve New York's Carbon & Equity goals, a critical obstacle to collaboratively overcome within the next 12 months is access to customer information and opportunities for energy choice education.

With information sharing and proactive stakeholder collaboration will help meet the ambitious future goals by educating customers on their various pathways toward the Clean Energy Future.

