A primary focus of NYSERDA and the EBC real estate partners, the Strategic Decarbonization Planning framework is a long-term financial planning strategy for building owners to manage emissions and energy use. The framework helps owners move away from reactive decision-making and towards proactive planning to simultaneously optimize for operational expenses, net operating income, and emission reductions.

Rather than conventional payback calculations—which don’t capture the benefit of holistic design approaches where whole-system synergies generate deep savings, or when the cost of inaction is greater than zero—the Strategic Decarbonization Planning framework incorporates detailed Discounted Cash Flow models of different investment scenarios compared to business-as-usual pathways. Key milestones, like tenant turnover or equipment end-of-life, are integrated to smartly phase investments that reduce carbon emissions, minimize costs, and avoid tenant disruption.

The Strategic Decarbonization Assessment Tool, developed by NYSERDA, and piloted by the first EBC cohort, is one of several resources produced by NYSERDA to help the broader real estate investment community incorporate decarbonization strategies into capital planning. These tools will be routinely updated based on industry feedback and will help building owners develop a Strategic Decarbonization Plan and communicate the benefits of their plan to tenants, lenders, and other key stakeholders.
Every building needs a decarbonization plan. Effective plans integrate repositioning, tenant amenities, risk management, and regulatory compliance simultaneously.

**The cost of inaction is not zero.** Financial costs of delaying building decarbonization include regulatory penalties, the potential for stranding assets, and executing a last-minute decarbonization plan under duress.

**There are good and bad decarbonization plans.** Effective plans incorporate detailed NPV analyses of different pathways relative to a reactive baseline.

**Phasing is key.** Align decarbonization plans to traditional leasing cycles and equipment end-of-life to take advantage of previously planned capital expenditures. Incorporating decarbonization measures into these key milestones can spread costs and minimize tenant disruption.

**Better risk assessment will drive the low-carbon retrofit market.** Lenders, building owners, government agencies, and other key stakeholders should incorporate environmental, physical, and financial risks (e.g., climate change-related impacts, stranded asset risks, future energy cost risks, policy & code risks) into their decision-making. Understanding these risks strengthens the case for building decarbonization and accelerates market growth.

**A wide range of financial tools are available for decarbonization projects at different stages, from project planning to implementation.** Measurement and verification of carbon reduction measures can unlock financial products from green lenders like NYCEEC and NY Green Bank. Smart decarbonization plans can communicate both the financial and carbon benefits to lenders.

**Additional Topics for Future Consideration:**
- Green lease impact on decarbonization projects
- Impact of federal-level climate risk disclosure rules
- Green workforce development
- Balancing electrification and energy efficiency
- Financing electrification for multifamily coops

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**Panel**
- Lane Burt
  Managing Principal
  Ember Strategies
- Grayson Hoffman
  Investment Manager
  Norges Bank Investment Management
- Erangi Dias
  Director of Business Development
  NYCEEC
- David Davenport
  Managing Director
  NY Green Bank

**Moderator**
- Sadie McKeown
  President
  Community Preservation Corporation

**Introductory & Closing Remarks**
- Greg Hale
  Senior Advisor, Energy Efficiency Markets
  NYSERDA
- Sophie Cardona
  Senior Project Manager
  NYSERDA