



Con Edison's Energy Efficiency Programs

AEG New York 24Q2 Building Decarb Summit
Day 2: 1-2PM - FROM ASPIRATION TO REALITY

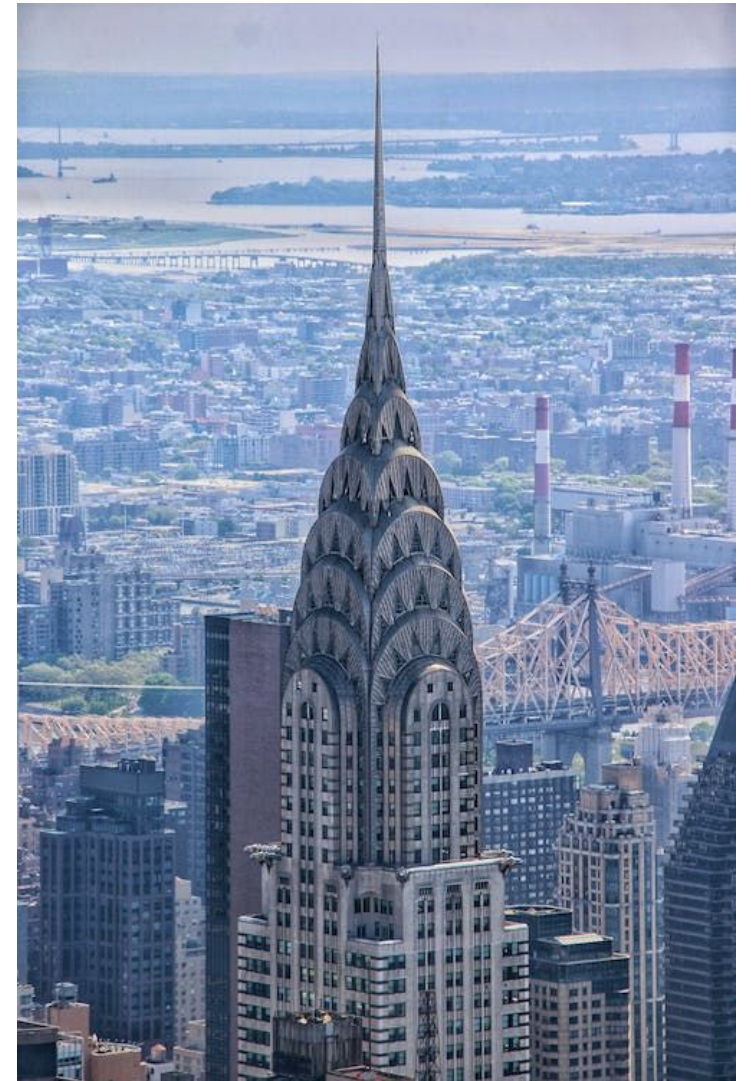
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Speaker: Danielle Sitro, P.E.
Section Manager
Commercial & Midstream Programs



Con Edison Energy Efficiency Programs Overview

- The Con Edison EE Programs have incentivized EE projects in our NYC / Westchester territory for **over 15 Years!**
- Programs falls under **2018 NYS Public Service Commission Order** and **New Efficiency New York (NENY)** framework for utility energy efficiency programs.
- From 2020-2025, Programs are expected to spend **\$1.7B** to incentive electric, gas, and electrification energy efficiency projects.
- Future budgets currently under development - funding expected to **support deeper energy efficiency measures** to help customers achieve a **clean energy transition.**



How EE Programs Benefit Customers

Increased Profitability



Cash Incentives for Upgrades



Improved Return on Investment



Lower Monthly Energy Bill



Reduced Maintenance Costs



Increased Market Value



Fossil Fuel Fine Avoidance

And Much More!



Comfort and Control



Reduces Carbon Footprint



Improved Air & Noise Quality



Enhanced Brand Reputation

EE Programs Customer Segments

Commercial and Industrial



100 kW and above

Small-Medium Business (and Non-Profits)



300 kW and under

Residential



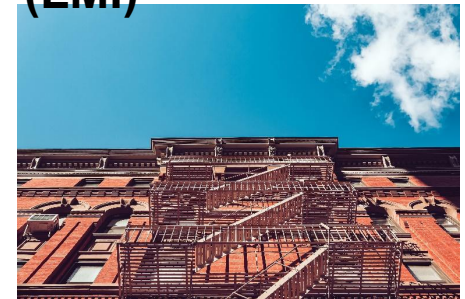
1-4 units

Multifamily



5+ units

Low- and Moderate-Income (LMI)



Residential/Multifamily

Commercial & Industrial EE Program - Overview

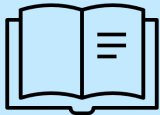
In 2022, Con Edison paid **\$37 million in cash incentives** to Commercial and Industrial customers, saving approximately **60,000 MWh and 277,000 DTh!**



Eligibility

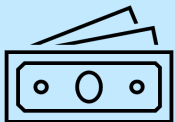
Large commercial & industrial Con Edison customers with:

- Electric: Active electric service, billed demand >100 kW on 12-mo rolling basis
- Gas: Active gas service, not on a negotiated contract



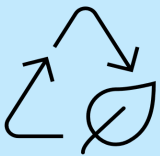
Programs

- Con Edison Energy Efficiency Program
- NYS Clean Heat Program



Incentives

- Up to 50% of project cost
- Capped at \$1M per account per year



Measures

- Building Envelope
- Heat Recovery
- Fuel Switching
- Heat Pumps
- HVAC & HVAC & Controls
- Refrigeration
- Steam Savings
- And More!

Success Story – Building Envelope Improvements

777 UN Plaza

67,000 SF (12-Story)
Commercial Office Building in Manhattan



SOW

Optical Window Inserts



ENERGY SAVINGS

Electric: **4,173 kwh**
Steam: **930 Mlbs**



COST

Project Cost: \$342,698 **66% Cost Covered!**
Incentive: \$226,076



RESULTS

3 year payback
Addt. **opportunity** for other EE Projects



Success Story – Geothermal & Envelope System

Geo & Envelope Office Building

19-Story
Commercial Office Building in Manhattan



SOW

Geothermal (WSHP, ASHP, HPWH)
Envelope



ENERGY
SAVINGS

Electric: **55,000 kwh**
Natural Gas: **70,000 Therms**



COST

Project Cost: \$24M
Incentive: \$2.5M
11% Cost Covered!



RESULTS

Fully-electrified building (**no fossil fuels onsite**)
Developed one of the **most sustainable, EE buildings in NYC**



Learn more about our Energy Efficiency Programs!

