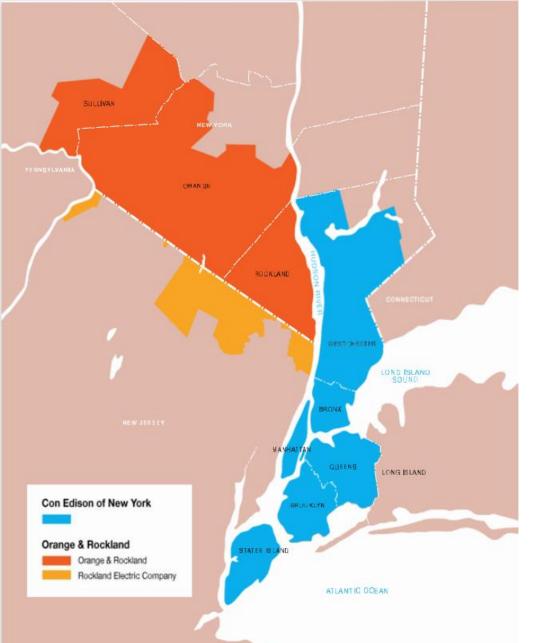


Consolidated Edison, Inc.

Building the Grid of the Future Tim Cawley, Chairman, President, and CEO February 6, 2025







We Deliver Electricity, Gas, and Steam to Millions of People

Solution

ELECTRIC, GAS, & STEAM





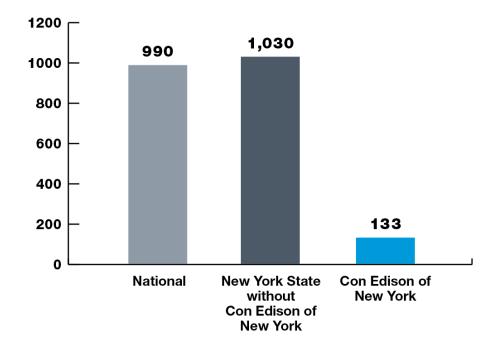






Most Reliable Electric Service in the Nation Winner of its 2024 National ReliabilityOne Award

Customers Interrupted per 1,000 Customers Served in 2022



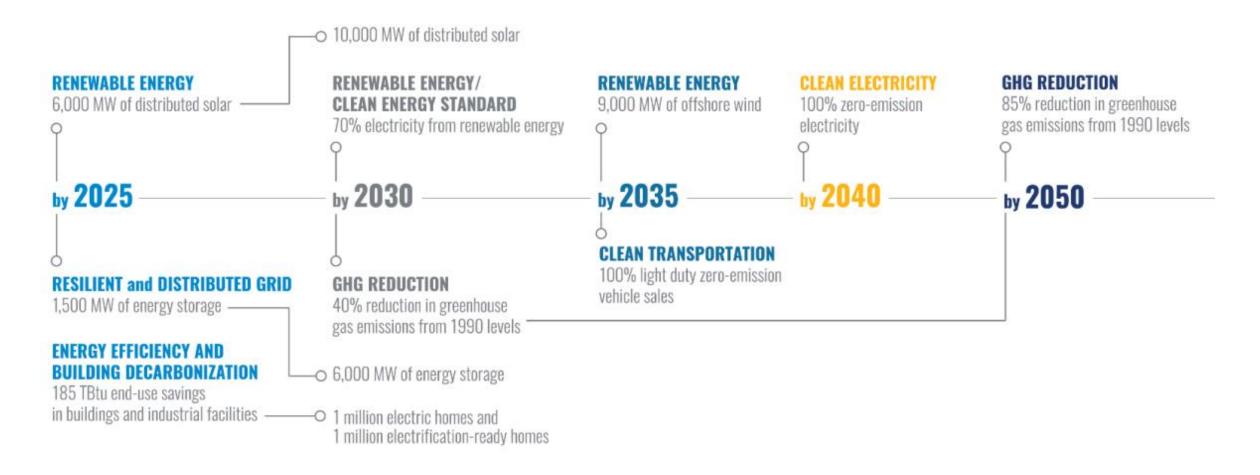
Con Edison's service was 10X more reliable than the service of electric delivery companies across the nation in 2022, based on a report from the U.S. Energy Information Administration.

Source: PA Consulting and the New York State Public Service Commission's Annual Electric Reliability Report





Climate Leadership & Community Protection Act Establishes New York State as a Leader in Clean Energy Policy



Source: <u>NYS - Our Progress - New York's Climate Leadership & Community Protection Act (ny.gov)</u>





What Climate Science Is Telling Us

Our climate change vulnerability study estimates that heat impacts may occur sooner than previously anticipated. That means more heat waves and more frequent, more intense extreme weather.

Climate variables	Historical (CECONY)	2030 Projections (CECONY)	2050 Projections (CECONY)
Maximum temperature (Days per year with maximum temperature >95°F)	4	17	32
Heat waves (Number of 3-day heat waves with daily maximum temperature >90°F)	2	6	9
Heavy Precipitation (Days with > 2 inches of precipitation)	3	4	5
Sea level rise from 2005	-	9 in.	16 in.

Sources:

CECONY Climate Change Vulnerability Study - September 2023, and CECONY Climate Change Resilience Plan



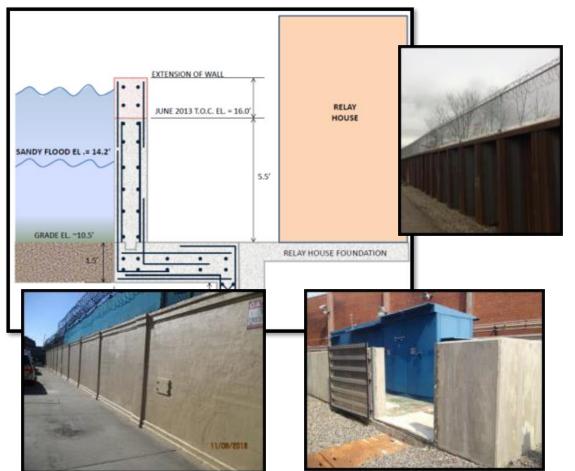


Resiliency and Response Investments in Our System

Floodwalls designed to FEMA 100-year flood levels +3 feet protect critical infrastructure

Automation to detect and isolate faults, reducing outages

More than 100 trucks ready for mutual aid crews to use to restore service after widespread outages













Projects to Meet Growing Demand

Summary:

- 2 Transmission Substations
- 5 Area Substations
- 39 Transmission Lines
- 100 MW Energy Storage
- 2060 MW Interconnection of Clean **Energy Generation**

Legend:

- Con Edison Projects*
- Con Edison work supporting **external developers**

2025 **Reliable Clean City Goethals to Fox Hills New Transmission**

Includes: Con Edison of New York and Con Edison Transmission projects

2026 **Champlain Hudson Power Express**

1250 MW of renewable, hydroelectric power from Canada to Queens

Parkchester Substa Preparation for new electric vehicle chargers

Penn Station Access

Astoria Annex

2026

Project Electric transmission

to expand rail service in the Bron

2029

2030 **Propel NY Project**

Substation Upgrades 3 new transmission lines from Long Island into **CÈÇONY's grid**

2029 9

New transmission from Mott Haven to Parkview Substations Extends the 2nd Ave. Subway to 125th Street

2028

Brooklyn Clean Energy Hub Interconnection for renewable energy Serves several new area substation

> 2034 9 **New Substation**

2025 **Reliable Clean City Gowanus to Greenwood New Transmission**

New Substation

2026

Empire Wind 810 MW of offshore wind into **Gowanus Substation**

100 MW of Battery Storage 2026 **Astoria Rainey Cable**

2027

Ro

2026 Vemon to Newtown Substation **New Transmission**

> 2028 **New Substation**

Gateway Park Substation

2034

2028

2034

New Substation

0

Reliable Clean City Eastern Queens/Idlewild Substation New substation and new network





7



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