



Consolidated Edison, Inc.

2024 Sustainability Accounting Standards Board
(SASB) Report

SASB STANDARDS

Version 2023-12

To simplify company-to-company comparisons, the Sustainability Accounting Standards Board (SASB) has developed industry-specific sustainability performance metrics. Consolidated Edison’s SASB metrics for electric utility and natural gas utility performance are outlined in the tables below.

Electric Utilities & Power Generators Sustainability Accounting Standard

	SASB Code	Accounting Metric	2024	2024 Reference
GHG and Energy Resource Planning	IF-EU-110a.1	Gross global Scope 1 emissions	2,661,450 metric tons CO2e	2024 Sustainability Report – Figure 26
		Percentage covered under emissions-limiting regulations	70%	
		Percentage covered under emissions-reporting regulations	98%	
	IF-EU-110a.2	Greenhouse Gas (GHG) emissions associated with power deliveries (metric tons of carbon dioxide equivalents)	10,104,740 metric tons CO2e	2024 EEI/AGA ESG Sustainability Template – Totaled Owned & Purchased power CO2e, and Non generation CO2e Emissions from SF6.
	IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	<p>Con Edison supports New York State’s clean energy policies and aims to serve as an essential key player in delivering a clean energy future for New Yorkers. Our comprehensive strategy aligns with the New York State Climate Leadership and Community Protection Act (CLCPA), which requires a zero-emission electric grid by 2040 and economy-wide net zero carbon neutrality by 2050. As outlined in our Clean Energy Commitment, we are aiming to achieve zero direct greenhouse gas emissions (Scope 1) for the company-owned electric-generating units on our steam system by 2040 and overall net-zero Scope 1 emissions from our operations by 2050.</p> <p>Steam operations represent approximately 89% of Con Edison's Scope 1 emissions. Con Edison is aiming to reduce the carbon footprint of its steam system by using such potential technologies as industrial heat</p>	Clean Energy Commitment 2024 Sustainability Report

		<p>pumps, electric boilers, thermal energy storage, and low carbon fuels (LCFs) for generation to provide a cost-effective option for difficult-to-electrify buildings. An implementation plan has been developed to help achieve a carbon-neutral steam generation base by 2050.</p> <p>We are also reimagining the Gas System to reduce fossil fuel dependency, reduce methane emissions, assist customers in transitioning to other energy sources, right-size the system, and evaluate the potential for mixing in LCFs.</p> <p>We have also committed to having new company-owned buildings use only electric energy and improve energy efficiency in existing facilities to reduce our carbon footprint. Energy efficiency projects, such as HVAC modernization, LED lighting upgrades, building envelope tightening, and installing building automation systems and all-electric heat pump technology, are being implemented at company facilities.</p> <p>CECONY and O&R have achieved 55% carbon emission reductions since 2005. We plan to reduce fugitive methane emissions from our natural gas delivery system by 85% from 2005 levels by 2040. In 2024, CECONY's leak repair program avoided over 4.4 billion liters of fugitive methane emissions. CECONY has also reduced our SF6 emissions from 1996 baseline by over 98%. The SF6 leakage rate was 2.1% in 2023 and 2024, down from 48.1% in 2002.</p>		
Air Quality	IF-EU-120a.1	NOx (excluding N ₂ O) emissions	1.20 thousands of metric tons	2024 Sustainability Report pg. 70
		SOx emissions	0.02 thousands of metric tons	2024 Sustainability Report pg. 70
		Particulate matter (PM10) emissions	111 metric tons	
		Lead (Pb) emissions	Not Reported	
		Mercury (Hg) emissions	Not Reported	
		Percentage of each in or near areas of dense population	Not applicable	
Water Management	IF-EU-140a.1	Total water withdrawn (CECONY Steam System)	330,520 thousands of cubic meters	

		Total water consumed (CECONY Steam System)	11,541 thousands of cubic meters On average, more than 68% of Steam Operations' water intake is distributed to customers as steam energy purchased for their needs.	
	IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	CECONY: 3 O&R: 0	
	IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risk	<p>As one of the New York City Department of Environmental Protection's largest water customers, CECONY is evaluating ways to reduce its water consumption. As a result of increasing the efficiency of the CECONY steam system and upgrading water treatment processes, CECONY has decreased its water consumption by more than 15% over the past decade.</p> <p>CECONY employs a comprehensive approach to manage water-related risks, focusing on efficiency, prevention, detection, and rapid response. We aim to reduce our water footprint by improving the efficiency of our steam system and implementing water treatment system enhancements. Management oversight of water usage is a key measure, complemented by constant monitoring, tracking, analysis, and adjustments of water use relative to steam production. The company also implements procedures to comply with water use restrictions in response to drought conditions.</p> <p>We are actively piloting new technologies to further enhance water conservation. In 2025, we expect to commission a Capacitive Electrodialysis Reversal (C-EDR) technology pilot at our East River Generating Station. This advanced desalination water treatment process is designed to purify and reuse water that is currently discarded during treatment, thereby reducing both municipal water intake and wastewater disposal costs for the plant.</p>	2024 Sustainability Report
Coal Ash Management	IF-EU-150a.1	Amount of coal products (CCPS)s generated, percentage recycled	None	
	IF-EU-150a.3	Description of Coal combustion products (CCPs)	None	

		management policies and procedures for active and inactive operations)		
Energy Affordability	IF-EU-240a.1	Average retail electric rate for residential customers (Cents/kWh)	CECONY: 35.60 O&R: 21.98	
		Average retail electric rate for commercial customers (Cents/kWh)	CECONY: 28.59 O&R: 10.37	
		Average retail electric rate for industrial customers (Cents/kWh)	CECONY: 21.32 O&R: 5.52	
	IF-EU-240a.3	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	CECONY: 29,765 disconnections for non-payment 95% reconnected within 30 days O&R: 9,323 disconnections for non-payment 94% reconnected within 30 days	
	IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	Customer affordability of electricity is impacted by a number of external factors. Customers' bills are made up of three different types of costs— delivery, supply, and taxes and fees. Delivery costs are approved by state regulatory agencies and aren't subject to market changes. The Company passes along its energy supply costs to full-service customers at cost, without any markup. Taxes and fees are not set by Con Edison and are collected and distributed without profit. External factors that impact affordability include energy supply costs, which are influenced by factors such as the weather, demand, and market trends; tax policy, including property taxes that continue to increase every year; fees charged to customers to fund programs for societal benefit; and the health of the regional / local economy, including inflationary pressure, which can increase the cost to maintain and upgrade our electric and gas distribution systems. Additionally, clean energy policies will require significant utility	Additional Information: 2024 Sustainability Report

			investment in electric transmission and distribution infrastructure to build the grid of the future and help achieve legislated goals.																				
Workplace Health & Safety	IF-EU-320a.1	Total recordable incident rate (TRIR)	CECONY: 1.25 O&R: 0.85	2024 Sustainability Report pg. 86, 87 2024 EEI/ AGA ESG Sustainability Template																			
		Fatality rate	CECONY: 0 O&R: 0																				
		Near miss frequency rate (NMFR) for (a) direct employees (b) contract employees	Not Reported: CECONY and O&R track near misses, which are referred to as close calls, however we do not have a frequency rate associated with the tracking.																				
End-Use Efficiency and Demand	IF-EU-420a.2	Percentage of electric load served by smart grid technology	At the end of 2024, there were approximately 4,890 additional AMI electric meters to be installed.																				
			<table border="1"> <thead> <tr> <th><u>REGION</u></th> <th><u>Total AMI Meters Installed through year end 2024</u></th> </tr> </thead> <tbody> <tr> <td>STATEN ISLAND</td> <td>188,642</td> </tr> <tr> <td>WESTCHESTER</td> <td>378,761</td> </tr> <tr> <td>QUEENS</td> <td>833,214</td> </tr> <tr> <td>NEW JERSEY</td> <td>74,396</td> </tr> <tr> <td>MANHATTAN</td> <td>782,239</td> </tr> <tr> <td>BRONX</td> <td>508,587</td> </tr> <tr> <td>BROOKLYN</td> <td>1,065,275</td> </tr> <tr> <td>ROCKLAND</td> <td>122,319</td> </tr> <tr> <td>ORANGE SULLIVAN</td> <td>121,020</td> </tr> <tr> <td>TOTAL</td> <td>4,074,453</td> </tr> </tbody> </table>	<u>REGION</u>	<u>Total AMI Meters Installed through year end 2024</u>	STATEN ISLAND	188,642	WESTCHESTER	378,761	QUEENS	833,214	NEW JERSEY	74,396	MANHATTAN	782,239	BRONX	508,587	BROOKLYN	1,065,275	ROCKLAND	122,319	ORANGE SULLIVAN	121,020
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	IF-EU-420a.3	Customer electricity savings from efficiency measures, by market (MWh)	CECONY: 255,163 O&R: 111,854	2024 EEI / AGA ESG Sustainability Template																			
Nuclear Safety & Emergency Management	IF-EU-540a.1	Total number of nuclear power units, broken down by results of most recent	None																				

		independent safety review		
	IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	None	
Grid Resiliency	IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	None	
	IF-EU-550a.2	System average interruption duration index (SAIDI)	CECONY: 15.01 minutes O&R: 103.9 minutes	
		System average interruption frequency index (SAIFI)	CECONY: 0.106 O&R: 1.028	
		Customer average interruption duration index (CAIDI) <i>inclusive of major event days</i>	CECONY: 141.6 minutes O&R: 101.1 minutes	
Activity Metrics	IF-EU-000.A	Number of residential customers served	CECONY: 2,715,069 O&R 278,535	
		Number of commercial and industrial customers served	CECONY: 456,902 O&R: Commercial: 42,140 (O&R + RECO) Industrial: 110 (O&R + RECO)	
	IF-EU-000.B	Total electricity delivered to residential and religious customers (Millions of kWh)	CECONY 2024: 11,890 CECONY 2023: 11,574 O&R 2024: 2,133 O&R 2023: 1,917	2024 Annual Report CECONY pg. 62 O&R pg. 66
		Total electricity delivered to commercial and	CECONY 2024: 10,267 CECONY 2023: 10,895	2024 Annual Report CECONY pg. 62 O&R pg. 66

	<p>industrial customers (Millions of kWh)</p> <p>Total electricity delivered to retail choice customers (Millions of kWh)</p> <p>Total electricity delivered to wholesale customers</p>	<p>O&R 2024: 965 O&R 2023: 958</p> <p>CECONY 2024: 20,715 CECONY 2023: 20,315</p> <p>O&R 2024: 2,522 O&R 2023: 2,397</p> <p>Zero</p> <p>Con Edison does not have a rate class for wholesale customers</p>	<p>2024 Annual Report CECONY pg. 62 O&R pg. 66</p>
IF-EU-000.C	<p>Length of transmission and distribution lines</p>	<p>CECONY: 37,935 miles of overhead distribution lines (61,050 km) 98,898 miles of underground distribution lines (159,161 km) 490 miles of overhead transmission circuits (789 km) 760 miles of underground transmission circuits (1,223 km)</p> <p>O&R and RECO: 3,877 pole miles of overhead distribution lines (6,239 km) 2,405 miles of underground distribution lines (3,870 km) 549 circuit miles of transmission lines (884 km)</p>	<p>2024 Annual Report CECONY pg. 20</p> <p>2024 Annual Report O&R pg. 26</p>
IF-EU-000.D	<p>Total electricity generated, percentage by major energy source, percentage in regulated markets (MWh)</p>	<p>Total: 6,406,093 Natural Gas: 2,894,596 Petroleum: 7 Solar: Not Disclosed Wind: Not Disclosed Other: 3,511,490 - Useful thermal (steam) energy produced from the CHPs expressed in MWh</p> <p>Note: We are not a generator other than co-generation from the steam plants that support the CECONY steam system.</p>	<p>2024 EEI/AGA ESG Sustainability Template</p>
IF-EU-0000.E	<p>Total Wholesale electricity purchased</p>	<p>Total: 26,899,577 (Full service in MWh) CECONY: 23,759,519 O&R: 3,140,058</p>	

Gas Utilities & Distributors Industry Standard

	SASB Code	Accounting Metric	2024
Energy Affordability	IF-GU-240a.1	Average gas retail rate for residential customers (USD per MMBtu)	CECONY: 26.00 O&R: 13.49
		Average gas retail rate for commercial customers (USD per MMBtu)	CECONY: 12.11 O&R: 10.53
		Average gas retail rate for industrial customers (USD per MMBtu)	CECONY: 26.64 O&R: 8.78
		Average gas retail rate for transportation services only (USD per MMBtu)	CECONY: 0.20 O&R: 6.31
	IF-GU-240a.3	Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days	CECONY: 633 disconnections for non-payment 66% reconnected within 30 days O&R: 129 disconnections for non-payment 38% reconnected within 30 days
	IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	Customer affordability for gas is influenced by a number of external factors. Customers' bills are made up of three different types of costs—delivery, supply, and taxes and fees. Delivery costs are approved by state regulatory agencies and aren't subject to market changes. The Company passes along its supply costs to customers without any markup. Taxes and fees are not set by Con Edison and are collected and distributed without profit. External factors that impact affordability include energy supply costs, which are influenced by factors such as the weather, demand, and market trends; tax policy, including property taxes that continue to increase every year; fees charged to customers to fund programs for societal benefit; and the health of the regional / local economy, including inflationary pressure, which

			can increase the cost to maintain and upgrade our gas distribution system.
End-Use Efficiency	IF-GU-420a.2	Customer gas savings from efficiency measures by market (MMBtu)	CECONY: 2,480,497 MMBtu O&R: 101,033 MMBtu
Integrity of Gas Delivery Infrastructure	IF-GU-540a.1	Number of reportable pipeline incidents	1
		Number of Corrective Action Received (CAO)	0
		Number of violations of Pipeline safety statutes	0
	IF-GU-540a.2	Percentage of distribution pipeline that is cast and/or wrought iron	CECONY: 16.94% O&R: 0%
		Percentage of distribution pipeline that is unprotected steel	CECONY: 14.72% O&R: 3.59%
IF-GU-540a.3	Percentage of gas transmission pipelines inspected	CECONY performs leak surveys of its 42.3-mile gas transmission system three times per year, exceeding the annual survey frequency required by code. O&R performs an annual leak survey of its 1.2-mile gas transmission system (> 125 psig), and performs a quarterly inspection on 100% of the gas transmission system.	
	Percentage of gas distribution pipelines inspected	CECONY performs monthly gas leak surveys of its 4,444-mile gas distribution system, far in excess of the traditional annual survey performed in the industry. The frequency of these surveys allows it to detect leaks in its system as they occur, so that repair can be scheduled in a timely manner. O&R performs a leak survey for its distribution pipelines once every three years (<125 psig), and performs an annual inspection on 100% of gas distribution system (>125 psig).	
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	Con Edison actively manages the integrity of its gas delivery infrastructure, addressing risks related to safety and emissions through a comprehensive and integrated approach. This commitment is central to its goal of providing safe and reliable gas service while supporting New York State's clean energy transition. CECONY's Gas Infrastructure Replacement and Reduction Program and O&R's Main Replacement Program replace or abandon leak-prone material every year. The	2024 Sustainability Report

		<p>company's risk mitigation strategy is built upon three pillars: prevention, detection, and response.</p> <p>The Prevention pillar focuses on proactively reducing risk by systematically removing and replacing legacy infrastructure. The cornerstone of this effort is our main replacement program, through which CECONY and O&R together replaced nearly 100 miles of gas mains in 2024 alone.</p> <p>For Detection, we conduct comprehensive leak surveys of gas mains on the distribution pressure system and triannual surveys of pipelines operating over 125 PSIG. A key component of our detection strategy is the deployment of AMI-enabled Natural Gas Detectors (NGDs); as the first utility to use this technology, we have installed nearly 285,000 detectors systemwide as of year-end 2024. CECONY plans to install NGDs in every remaining gas customer's building by the end of 2025 and O&R expects to install 30,000 additional NGDs over the next three years.</p> <p>Finally, our Response pillar ensures timely and effective action to protect public safety. We are a New York State leader in emergency response, consistently addressing the vast majority of gas leak calls in under 30 minutes. We also ensure that local emergency services are prepared through our robust Natural Gas Hazard Awareness Training program, which provides hands-on training for the more than 100 first responder agencies within our service territory.</p> <p>Our commitment to sustainability compels us to work closely with emergency responders, state agencies, and local communities while we strive to meet or exceed federal, state, and local safety regulations for transporting natural gas.</p>				
Activity Metrics	IF-GU-000.A	<table border="1"> <tr> <td data-bbox="415 1144 863 1276">Number of gas residential customers served</td> <td data-bbox="863 1144 2053 1276">CECONY: 868,008 O&R: 120,804</td> </tr> <tr> <td data-bbox="415 1276 863 1406">Number of gas commercial customers served</td> <td data-bbox="863 1276 2053 1406">CECONY: 118,310 O&R: 9,232</td> </tr> </table>	Number of gas residential customers served	CECONY: 868,008 O&R: 120,804	Number of gas commercial customers served	CECONY: 118,310 O&R: 9,232
Number of gas residential customers served	CECONY: 868,008 O&R: 120,804					
Number of gas commercial customers served	CECONY: 118,310 O&R: 9,232					

	Number of gas industrial customers served	CECONY: 15 O&R: 29	
IF-GU-000.B	Amount of natural gas delivered to residential customers	CECONY 2024: 44,280 thousands of Dth delivered (44,269,417 MMBtu delivered) O&R 2024: 10,749 thousands of Dth delivered (10,746,431 MMBtu delivered)	2024 Annual Report CECONY pg. 63 2024 Annual Report O&R pg. 67
	Amount of natural gas delivered to general customers	CECONY 2024: 30,223 thousands of Dth delivered (30,215,777 MMBtu delivered)	2024 Annual Report CECONY pg. 63
	<i>(New SASB standards requested gas delivered to commercial, Industrial customers)</i>	O&R 2024: 1,767 thousands of Dth delivered (1,766,578 MMBtu delivered)	2024 Annual Report O&R pg. 67
	Amount of natural gas delivered to firm transportation customers	CECONY 2024: 71,521 thousands of Dth delivered (71,503,906 MMBtu delivered) O&R 2024: 4,623 thousands of Dth delivered (4,621,895 MMBtu delivered)	2024 Annual Report CECONY pg. 63 2024 Annual Report O&R pg. 67
	Amount of natural gas transferred to a third party	0	
IF-GU-000.C	Length of gas transmission pipelines	CECONY: 42.3 miles O&R: 1.2 miles	
	Length of gas distribution pipelines	CECONY: 4,444 miles O&R: 1,897.2 miles	