



EDISON
INTERNATIONAL®

Energy for What's Ahead®

2020 SUSTAINABILITY REPORT



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ELECTRIC UTILITIES AND POWER GENERATORS STANDARD

This is Edison International's second year reporting metrics in accordance with the [Sustainability Accounting Standards Board \(SASB\)](#) framework. Data included in this disclosure may differ from data included elsewhere in the report or in other disclosures in order to conform to the SASB reporting standards. Unless otherwise specified, metrics reflect SCE performance only. Reporting on several metrics has evolved this year to match more closely SASB's definitions. Remaining deviations are noted.

TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE
Greenhouse Gas Emissions & Energy Resource Planning	Gross global Scope 1 emissions, percentage covered under a regulatory program	Quantitative	Metric tons (t) CO ₂ e, Percentage (%)	IF-EU-110a.1	Appendix: Sustainability Scorecard 94% of Scope 1 are covered under a regulatory program
	Greenhouse gas (GHG) emissions associated with power deliveries	Quantitative	Metric tons (t) CO ₂ e	IF-EU-110a.2	Appendix: Sustainability Scorecard
	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	Discussion and Analysis	n/a	IF-EU-110a.3	Part I: Carbon Footprint Part II: Climate Change
	(1) Number of customers served in markets subject to renewable portfolio standards (RPS) and (2) percentage fulfillment of RPS target by market	Quantitative	Number, Percentage (%)	IF-EU-110a.4	(1) 5,167,816 (2) 100%
Air Quality	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O), (2) SO _x , (3) particulate matter (PM ₁₀), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	Quantitative	Metric tons (t), Percentage (%)	IF-EU-120a.1	Appendix: Sustainability Scorecard 100% in or near areas of dense population. Note: SCE does not include emissions from particulate matter (PM ₁₀) or lead (Pb) in these calculations, as no standardized calculation methodology is available for these pollutants.



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TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Thousand cubic meters (m ³), Percentage (%)	IF-EU-140a.1	Appendix: Sustainability Scorecard (1) Total water withdrawn for SCE's utility-owned generation was 2.067 million cubic meters in 2020. SCE does not have consolidated water withdrawal data for its non-generation operations. (2) 100% of groundwater withdrawn for generation is from a region of Extremely High Baseline Water Stress. SCE does not track total water consumed across generation and non-generation operations.
	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	Quantitative	Number	IF-EU-140a.2	2
Water Management (continued)	Description of water management risks and discussion of strategies and practices to mitigate those risks	Discussion and Analysis	n/a	IF-EU-140a.3	Part II: Environment Part II: Appendix SCE is addressing current and evolving water management risks through our environmental management system and a published standard for water systems to ensure management of groundwater rights in accordance with California's Sustainable Groundwater Management Act (SGMA) . The SGMA provides the state a framework to manage its groundwater resources, and as basins in California are adjudicated, SCE determines our legal entitlement to authorize water rights for the applicable groundwater basins within SCE's service area. Accordingly, SCE collects and submits pumping reporting records to the state and local groundwater management agencies. The applicable agencies include the State Water Resources Control Board (SWRCB), state Division of Drinking Water (DDW), state Department of Water Resources (DWR), and local watermasters established under the SGMA.



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TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE
Coal Ash Management	Amount of coal combustion residuals (CCR) generated, percentage recycled	Quantitative	Metric tons (t), Percentage (%)	IF-EU-150a.1	SCE does not own or have specified coal generation contracts.
	Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	Quantitative	Number	IF-EU-150a.2	SCE does not own or have specified coal generation contracts.
Energy Affordability	Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers	Quantitative	Rate	IF-EU-240a.1	(1) Residential: 18.4¢/kwh (2) Commercial: 17.8¢/kwh (3) Industrial: 12.7¢/kwh
	Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	Quantitative	Reporting currency	IF-EU-240a.2	(1) \$120.35 (2) \$287.45
	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	Quantitative	Number, Percentage (%)	IF-EU-240a.3	Residential Disconnections: 68,946 Residential Reconnections: 65,727 Percent reconnected within 30 days: 95%
	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	Discussion and Analysis	n/a	IF-EU-240a.4	Part I: Operating with Excellence, Affordability Part I: Environmental & Social Justice
Workforce Health & Safety	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	Quantitative	Rate	IF-EU-320a.1	(1) Total recordable incident rate (TRIR): 1.77 (2) Fatality rate: 0.00 (3) Near miss frequency rate: 2.60



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TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE
End-Use Efficiency & Demand	Percentage of electric utility revenues from rate structures that (1) are decoupled and (2) contain a lost revenue adjustment mechanism (LRAM)	Quantitative	Percentage (%)	IF-EU-420a.1	(1) 100% (2) 0%
	Percentage of electric load served by smart grid technology	Quantitative	Percentage (%) by megawatt hours (MWh)	IF-EU-420a.2	Appendix: Sustainability Scorecard
	Customer electricity savings from efficiency measures, by Market	Quantitative	Megawatt hours (MWh)	IF-EU-420a.3	1,490,330
Nuclear Safety & Emergency Management	Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	Quantitative	Number	IF-EU-540a.1	SCE has a 15.8% equity share of the Palo Verde Nuclear Generating Station. The station is comprised of three pressurized water reactors that produce approximately 1,412 MWe each, or 4,236 MWe for the site.
	Description of efforts to manage nuclear safety and emergency preparedness	Discussion and Analysis	n/a	IF-EU-540a.2	Decommissioning San Onofre Nuclear Generating Station
Grid Resiliency	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	Quantitative	Number	IF-EU-550a.1	This information is confidential.
	(1) System Average Interruption Duration Index (SAIDI), (2) System Average Interruption Frequency Index (SAIFI), and (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	Quantitative	Minutes, Number	IF-EU-550a.2	(1) 201.32 min. (2) 1.06 min. (3) 190.47 min.

Note: Information provided herein should not be construed as being characterized as financially material. For more details see [About this Report](#).



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ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE
Number of: (1) residential, (2) commercial, and (3) industrial customers served	Quantitative	Number	IF-EU-000.A	(1) Residential: 4,531,144 (2) Commercial: 567,805 (3) Industrial: 8,908
Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	Quantitative	Megawatt hours (MWh)	IF-EU-000.B	(1) Residential: 32,465,350 (2) Commercial: 43,391,335 (3) Industrial: 7,152,378 (4) Other Retail: 73,177 (5) Wholesale: 4,185,296
Length of transmission and distribution lines	Quantitative	Kilometers (km)	IF-EU-000.C	189,903 kilometers



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ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	CODE	EDISON INTERNATIONAL COMPANY RESPONSE																											
Total electricity generated, percentage by major energy source, percentage in regulated markets	Quantitative	Megawatt hours (MWh), Percentage (%)	IF-EU-000.D	<p>Total electricity generated (10,184,000 MWh) SCE Total Energy Requirement (millions of kWh):</p> <table border="0"> <tr> <td>Total Owned:</td> <td>10,184</td> <td></td> </tr> <tr> <td>Nuclear</td> <td>4,984</td> <td>8.0%</td> </tr> <tr> <td>Coal</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroelectric</td> <td>2,160</td> <td>3.5%</td> </tr> <tr> <td>Solar</td> <td>65</td> <td>0.1%</td> </tr> <tr> <td>Fuel Cell</td> <td>10</td> <td>-</td> </tr> <tr> <td>Oil (Catalina)</td> <td>27</td> <td>-</td> </tr> <tr> <td>Gas-fired peakers</td> <td>124</td> <td>0.2%</td> </tr> <tr> <td>CCGT</td> <td>2,814</td> <td>4.5%</td> </tr> </table> <p>100% in regulated markets</p>	Total Owned:	10,184		Nuclear	4,984	8.0%	Coal	-	-	Hydroelectric	2,160	3.5%	Solar	65	0.1%	Fuel Cell	10	-	Oil (Catalina)	27	-	Gas-fired peakers	124	0.2%	CCGT	2,814	4.5%
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Total wholesale electricity purchased	Quantitative	Megawatt hours (MWh)	IF-EU-000.E	<p>2020: 52,216,000 2019: 52,024,000, restated from 52,572,540 appearing in 2019 SASB index to match updated source</p> <p>Source: Edison International 2020 Financial & Statistical Report, p. 15, calculated by subtracting utility-owned generation from SCE's total energy requirement. Note figures converted from millions of KWh</p>																											