

# 2025 Sustainability Accounting Standards Board (SASB) Index



Table 1. Sustainability Disclosure Topics & Metrics

SASB Code	Accounting Metric	Unit	FY 2024	FY 2025
<b>Greenhouse Gas Emissions &amp; Energy Resource Planning</b>				
IF-EU-110a.1	Gross global Scope 1 CO <sub>2</sub> emissions	Metric tons CO <sub>2</sub> e	15,135,628	15,945,151
	Gross global Scope 1 CO <sub>2</sub> percentage covered under emissions-limiting regulations	Percentage (%) CO <sub>2</sub> e	0%	0%
	Gross global Scope 1 CO <sub>2</sub> percentage covered under emissions-reporting regulations		99.7% (Under Part 98)	99.8% (Under Part 98)
IF-EU-110a.2	Greenhouse gas (GHG) emissions associated with power deliveries	Metric tons CO <sub>2</sub> e	17,229,335	17,699,270
IF-EU-110a.3	Discussion of long-and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	N/A	Santee Cooper's 2025 Integrated Resource Plan identifies a preferred portfolio that dramatically reduces its carbon footprint and reduces CO <sub>2</sub> rates to approximately 43% of 2005 levels by 2040. <a href="#">See Santee Cooper IRP</a>	
<b>Air Quality</b>				
IF-EU-120a.1	Air emissions for NO <sub>x</sub> (excluding N <sub>2</sub> O) emissions	Metric tons	5,517	5,782
	Air emissions for SO <sub>2</sub>		6,956	8,000
	Air emissions for particulate matter (PM10)		316.4592 <sup>(1)</sup>	310.7931
	Air emissions for lead (Pb)		0.1141 <sup>(1)</sup>	0.1232
	Air emissions for mercury (Hg)		0.0260592	0.031433
<b>Water Management</b>				
IF-EU-140a.1	Total water withdrawn	Thousand cubic meters (m <sup>3</sup> )	417,838 <sup>(2)</sup>	438,675 <sup>(2)</sup>
	Total water consumed		65,392 <sup>(2)</sup>	60,401 <sup>(2)</sup>
IF-EU-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations.	Number	2	3

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<b>Coal Ash Management</b>				
IF-EU-150a.1	Amount of coal combustion residuals (CCR) generated; percentage recycled.	Metric tons	1,232,891 (estimated)	1,342,661 (estimated)
		Percentage (%)	88.19% (estimated)	88.52% (estimated)
IF-EU-150a.2	Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	Number	<a href="#">See CCR Data Rule</a>	
<b>Energy Affordability</b>			<b>FY 2024</b>	<b>FY 2025</b>
IF-EU-240a.1	Average retail electric rate for residential customers	Rate/kwh	11.38 cents/kwh	12.91 cents/kwh
	Average retail electric rate for commercial customers		9.43 cents/kwh	10.44 cents/kwh
	Average retail electric rate for industrial customers		5.08 cents/kwh	9.27 cents/kwh
IF-EU-240a.2	Typical monthly electric bill for residential customers for 500 kWh of electricity delivered per month	Presentation currency	\$65.10	\$89.45
	Typical monthly electric bill for residential customers for 1,000 kWh of electricity delivered per month		\$110.70	\$128.16
IF-EU-240a.3	Number of residential customer electric disconnections for non-payment	Number	7,457	10,618
	Percentage of residential customer electric reconnected within 30 days	Percentage (%)	86.90%	76.73%
<b>Workforce Health &amp; Safety</b>				
IF-EU-320a.1	Total recordable incident rate (TRIR)	Rate	0.49	0.53
	Fatality rate		0	0
	Near miss frequency rate (NMFR)		N/A <sup>(3)</sup>	20.06

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<b>End-Use Efficiency &amp; Demand</b>				
IF-EU-420a.2	Percentage of electric load served by smart grid technology	Percentage (%) by (MWh)	100% (AMI Meters)	100% (AMI Meters)
IF-EU-420a.3	Customer electricity savings from efficiency measures, by market	(MWh) (Residential & Commercial)	13,059 MWh 2024 Incremental Annual Savings	12,676 MWh 2025 Incremental Annual Savings
<b>Nuclear Safety &amp; Emergency Management</b>				
IF-EU-540a.1	Total number of nuclear power units, broken down by results of most recent independent safety review	Number	1/3 Ownership in VC Summer Unit 1 322 MW of nuclear capacity	1/3 Ownership in VC Summer Unit 1 322 MW of nuclear capacity
IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	N/A	<a href="#">Compliant with NRC.gov requirements</a>	
<b>Grid Resiliency</b>				
IF-EU-550a.1	Number of incidents of non-compliance with physical or cybersecurity standards or regulations	Number	0	0
IF-EU-550a.2	System Average Interruption Duration Index (SAIDI), inclusive of major event days	Minutes	58.447 <sup>(4)</sup>	43.078 <sup>(4)</sup>
	System Average Interruption Frequency Index (SAIFI), inclusive of major event days	Number	0.687 <sup>(4)</sup>	0.690 <sup>(4)</sup>
	Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	Minutes	85.022 <sup>(4)</sup>	62.419 <sup>(4)</sup>

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Table 2. Activity Metrics

SASB Code	Accounting Metric	Unit	FY 2024	FY 2025		
<b>Total Customers Served</b>						
IF-EU-000.A	Residential customers served	Number	185,529	188,962		
	Commercial customers served		30,938	30,909		
	Industrial customers served		27 <sup>(5)</sup>	26		
<b>Total Electricity Delivered</b>						
IF-EU-000.B	Total electricity delivered to residential customers	(MWh)	2,103,044	2,174,887		
	Total electricity delivered to commercial customers		1,935,523	1,941,298		
	Total electricity delivered to industrial customers		6,005,330 <sup>(5)</sup>	6,144,830		
	Total electricity delivered to other commercial customers		<b>Public Lighting:</b> 15,492 <b>Other:</b> 38,121	<b>Public Lighting:</b> 14,620 <b>Other:</b> 11,065		
	Total electricity delivered to wholesale customers		17,052,987 <sup>(5)</sup>	17,518,340		
<b>Length of Transmission &amp; Distribution Lines)</b>						
IF-EU-000.C	Length of Distribution lines km	Kilometers (km)	5,142	5,209		
	Length of Transmission lines km		8,483	8,493		
<b>SASB Code</b>	<b>FY 2024</b>		<b>FY 2025</b>			
<b>Total electricity generated, percentage by major energy source, percentage in regulated markets<sup>(6)</sup></b>						
IF-EU-000.D	<b>Generation Source</b>	<b>MWh</b>	<b>% Electricity Generated</b>	<b>Generation Source</b>	<b>MWh</b>	<b>% Electricity Generated</b>
	Coal	12,168,545	60.65%	Coal	12,989,867	60.30%
	Nuclear	2,468,680	12.30%	Nuclear	2,690,040	12.49%
	Natural Gas	4,882,855	24.34%	Natural Gas	5,445,045	25.28%
	Solar	0	0.00%	Solar	0	0.00%
	Hydropower	510,439	2.54%	Hydropower	394,517	1.83%
	Renewables (Biomass)	32,285	0.16%	Renewables (Biomass)	20,513	0.10%
	Petroleum (Oil)	1,244	0.01%	Petroleum (Oil)	313	0.00%
<b>Total</b>	<b>20,064,048</b>	<b>100.00%</b>	<b>Total</b>	<b>21,540,295</b>	<b>100.00%</b>	
<b>Total wholesale electricity purchased<sup>(6)</sup></b>						
IF-EU-000.E	<b>Generation Source</b>	<b>MWh</b>	<b>% Electricity Generated</b>	<b>Generation Source</b>	<b>MWh</b>	<b>% Electricity Generated</b>
	Solar	595,925	7.60%	Solar	680,333	9.68%
	Hydropower	518,335	6.61%	Hydropower	452,807	6.44%
	Renewables (Biomass)	476,390	6.07%	Renewables (Biomass)	523,572	7.45%
	Other	6,255,481	79.73%	Other	5,372,512	76.43%
<b>Total</b>	<b>7,846,131</b>	<b>100.00%</b>	<b>Total</b>	<b>7,029,224</b>	<b>100.00%</b>	

1. 2024 Parameters related to PM10 and Pb were updated to match final published values
2. Totals include the 1/3 Ownership in VC Summer Unit 1, Cherokee site not included in 2024 metric calculation
3. Santee Cooper was re-evaluating the parameters of its near miss reporting program to more closely align with industry norms
4. SAIDI, CAIFI and SAIFI parameters include all outages
5. 2024 values were updated to match final values published in Santee Cooper's 2024 Annual Report
6. Total differs from that shown in Santee Cooper's Annual Report, which includes PPAs