

Southern Copper

SCOPE 2
INDIRECT EMISSIONS
FOR SCC

CLIMATE CHANGE



Emissions generated from electricity consumption, from a Market-Based perspective, are reported using different methodologies depending on the lens through which the company's operations are viewed.

In the case of Grupo México, Scope 2 (Market-Based) emissions are reported using an organizational approach. For example, in Grupo México's Sustainable Development Report, the emissions reported for SCC (114,671 tCO₂e) include only mining operations in Mexico and Peru, excluding the La Caridad Combined Cycle Power Plant. This is because the emissions from this plant are already accounted for as Scope 1 under the Infrastructure Division, which operates the plant and supplies electricity to the Mining Division. This approach prevents double-counting of emissions between business divisions.

If Southern Copper Corporation is viewed as an independent company from Grupo México, its carbon footprint is calculated using an operational approach. In this case, SCC's Scope 2 (Market-Based) emissions include electricity consumption from the Combined Cycle Power Plant (1,355,373 tCO₂e) plus consumption from other suppliers (114,671 tCO₂e). The total of both gives a value of 1,470,043 tCO₂e.

Starting with the 2025 reporting cycle, SCC's Sustainable Development Report Supplement began undergoing third-party verification. This supplement includes only mining operations in Mexico and Peru, excluding other business divisions. Therefore, the figure of 1,470,043 tCO₂e was verified by an independent third party and is available in the "External Verification Letter" section (GRI 305-2) of the SCC 2025 supplement.

Up next are the tables showing the differences between each reporting approach.

Scope 2 Emissions under Grupo Mexico Approach (excluding Combined Cycle Power Plant)

Scope 2 emissions (tCO ₂ e)	Market Based						Location Based						
	2025	2024	2023	2022	2021	2020	2025	2024	2023	2022	2021	2020	2019
Division / Subsidiary													
Total DMIN	464,349	675,558	822,863	1,023,193	810,686	1,111,191	1,161,077	1,946,583	1,987,189	1,976,503	1,139,331	1,279,967	1,501,644
SCC	114,671	291,510	460,789	610,324	430,507	607,377	860,367	1,643,722	1,699,454	1,644,120	810,382	887,733	934,376
Total DTRA	11,394	11,591	12,576	11,157	16,100	10,864	16,403	16,727	17,505	15,793	20,373	18,516	20,639
Total DINFRA	5,441	6,008	728	1,497	924	928	5,441	6,008	728	1,497	924	928	984
Total Grupo Mexico	481,185	693,157	836,167	1,035,847	827,710	1,122,983	1,182,921	1,969,318	2,005,422	1,993,793	1,160,628	1,299,411	1,523,267

Scope 2 Emissions under SCC approach (including Combined Cycle Power Plant)

Scope 2 emissions (tCO ₂ e)	Market Based						Location Based						
	2025	2024	2023	2022	2021	2020	2025	2024	2023	2022	2021	2020	2019
Division / Subsidiary													
SCC	1,470,043	1,625,385	1,654,866	1,871,685	1,707,870	1,970,005	860,367	1,643,722	1,699,454	1,644,120	810,382	887,733	934,376