

Climate goals of top 30 chemical companies

Institution name		Target: Scope 1 Scope 2 Scope 3
Climate goal	Interim goals	Progress
Existing net-zero target		
Air Products and Chemicals Inc.	2050 2050 2050	
Achieve net-zero greenhouse gas emissions by 2050.	Reduce 33% of Scope 1, Scope 2 and Scope 3 greenhouse gas emissions from 2023 baseline by 2030; source 4x more renewable electricity for production from a 2023 baseline by 2030.	Increased Scope 1 and Scope 2 greenhouse gas emissions by 55.9% from 2024 to 2025; Increased Scope 3 greenhouse gas emissions by 305.6% from 2024 to 2025.
Akzo Nobel NV	2050 2050 None	
Achieve carbon neutrality in Scope 1 and 2 greenhouse gas emissions by 2050.	Reduce 50% of Scope 1 and Scope 2 greenhouse gas emissions from 2018 baseline by 2030; reduce 50% of Scope 3 greenhouse gas emissions from 2019 baseline by 2030; achieve 100% electricity generated from renewable sources by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 47.3% from 2018 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 19.4% from 2018 baseline as of 2025.
Albemarle Corp.	2050 2050 None	
Achieve net-zero carbon emissions in operations by 2050.	Reduce 35% of Scope 1 and 2 greenhouse gas emissions of its bromine and catalysts business segments from 2019 baseline by 2030.	Increased Scope 1 and Scope 2 greenhouse gas emissions by 11.9% from 2024 to 2025; increased Scope 3 greenhouse gas emissions 14.7% from 2024 to 2025.
BASF SE	2050 2050 2050	
Achieve net-zero greenhouse gas emissions for production (Scope 1), energy purchases (Scope 2) and purchase of raw materials (Scope 3.1).	Reduce 25% of absolute Scope 1 and 2 greenhouse gas emissions from 2018 baseline by 2030; reduce 15% of Scope 3.1 greenhouse gas emissions from 2022 baseline by 2030; source 60% of power from renewable sources by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 28.9% from its 2018 baseline as of 2025; decreased Scope 3.1 greenhouse gas emissions by 2.9% from 2022 baseline as of 2025; increased electricity from renewable sources as a share of total electricity consumption from 26% to 36% in 2025.
CF Industries Holdings Inc.	2050 2050 None	
Achieve net-zero Scope 1 and 2 greenhouse gas emissions by 2050.	Reduce 25% of Scope 1 greenhouse gas emissions from 2015 baseline by 2030; reduce 10% of Scope 3 greenhouse gas emissions from 2020 baseline by 2030.	Decreased Scope 1 greenhouse gas emissions by 2.7% from 2024; Scope 2 greenhouse gas emissions were even from 2024 to 2025; increased Scope 3 greenhouse gas emissions by 4.1% from 2024.
Covestro AG	2035 2035 2050	
Achieve net-zero greenhouse gas emissions for Scope 1 and 2 by 2035; achieve net-zero greenhouse gas emissions along company's value chain by 2050.	Reduce 50% of Scope 1 and 2 greenhouse gas emissions per metric ton of product from 2005 baseline by 2025; reduce 30% of Scope 3 greenhouse gas emissions from 2021 baseline by 2035.	Decreased Scope 1 greenhouse gas emissions by 22.8% from 2024; decreased Scope 2 greenhouse gas emissions by 7.0% from 2024; decreased Scope 3 greenhouse gas emissions by 2.7% from 2024.
Dow Inc.	2050 2050 2050	
Intends to be carbon-neutral across Scope 1, 2 and 3, plus product benefits, by 2050. Will partner to conserve 50,000 acres of habitat by 2050.	Reduce 15% of net annual carbon emissions from 2020 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 2.4% from 2024 to 2025; decreased Scope 3 greenhouse gas emissions by 2.6% from 2024 to 2025.
DSM-Firmenich AG	2045 2045 2045	
Achieve net-zero emissions across Scope 1, Scope 2 and Scope 3 by 2045.	Reduce 42% of absolute Scope 1 and Scope 2 greenhouse gas emissions from 2021 baseline by 2030; reduce 25% of Scope 3 greenhouse gas emissions from 2021 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 31% from 2021 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 23% from 2021 baseline as of 2025.

Primary industry

- Industrial gases
- Specialty chemicals
- Diversified chemicals
- Fertilizers and agricultural chemicals
- Commodity chemicals

Shaded entries indicate update since last iteration.

Data compiled Aug. 12, 2026.

Company list is based on North American companies with the largest market capitalization as of June. 30, 2025, and was limited to those classified by S&P Global Market Intelligence as in the chemicals sector.

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DuPont de Nemours Inc.		2050 2050 2050	
Achieve net-zero across value chain by 2050.		Reduce 50% of Scope 1 and Scope 2 greenhouse gas emissions from a 2019 baseline by 2030; reduce 25% of Scope 3.1 and 3.12 greenhouse gas emissions from 2020 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 76% from 2019 baseline as of 2024; decreased Scope 3 greenhouse gas emissions by 66% from 2019 baseline as of 2024.
Eastman Chemical Co.		2050 2050 None	
Achieve carbon neutrality in Scope 1 and 2 emissions by 2050.		Reduce 30% of Scope 1 and 2 greenhouse gas emissions from 2017 baseline by 2030.	Decreased Scope 1 and 2 greenhouse gas emissions by 0.6% from 2023 to 2024; decreased Scope 3 greenhouse gas emissions by 3.4% from 2023 to 2024.
Ecolab Inc.		2050 2050 None	
Achieve net-zero greenhouse gas emissions across its value chain by 2050; reduce 90% of absolute Scope 3 greenhouse gas emissions from 2022 baseline by 2050; source 100% of electricity from renewable sources.		Reduce 50% of absolute Scope 1 and Scope 2 greenhouse gas emissions from 2018 baseline by 2030; Reduce 25% of Scope 3.1, 3.3, 3.4 and 3.13 greenhouse gas emissions from 2022 baseline by 2030.	Decreased Scope 1 and 2 greenhouse gas emissions by 50% from a 2018 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 7% from 2022 baseline as of 2025; sourced 92% of electricity from renewable energy.
EMS-CHEMIE HOLDING AG		2050 2050 2050	
The EMS Group has been carbon neutral in Scope 1 and Scope 2 emissions since 2020. Aims to achieve global net-zero in Scope 1, 2 and 3 by 2050.		Reduce 90% of Scope 1 and Scope 2 greenhouse gas emissions by 2030; reduce 25% of Scope 3 greenhouse gas emissions by 2030.	Scope 1 greenhouse gas emissions were even from 2024; decreased Scope 2 greenhouse gas emissions by 1.2% from 2024; decreased Scope 3 greenhouse gas emissions by 3.1% from 2024.
Evonik Industries AG		2050 2050 None	
Achieve climate neutrality in Scope 1 and 2 greenhouse gas emissions by 2050; a Scope 3 target is in development.		Reduce 25% of Scope 1 and 2 greenhouse gas emissions from 2021 baseline by 2050; reduce 11.07% of all upstream and transportation Scope 3 greenhouse gas emissions from 2021 baseline by 2030.	Decreased Scope 1 and 2 greenhouse gas emissions by 31% from 2021 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 17% from 2021 baseline as of 2025.
Givaudan SA		2040 2040 2050	
Become climate positive in Scope 1 and 2 emissions by 2040. Become climate positive in Scope 3 emissions by 2050.		Reduce 70% of Scope 1 and Scope 2 greenhouse gas emissions from 2015 baseline by 2030; reduce 20% of Scope 3 greenhouse gas emissions by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 50% from its 2015 baseline as of 2025; increased Scope 3 greenhouse gas emissions by 7% as of 2025; achieved 100% of electricity supply powered by fully renewable sources.
International Flavors & Fragrances Inc.		2050 2050 None	
Achieve net zero in Scope 1 and Scope 2 greenhouse gas emissions by 2050.		Reduce 50% of Scope 1 and Scope 2 greenhouse gas emissions from a 2021 baseline by 2030; reduce 30% of Scope 3 greenhouse gas emissions from a 2021 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 26% from 2021 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 38% from 2021 baseline as of 2025.
L'Air Liquide SA		2050 2050 2050	
Achieve carbon neutrality across its value chains by 2050.		Reduce 33% of Scope 1 and 2 greenhouse gas emissions from 2020 baseline by 2035; have 100% of top 50 customers committed to 2050 carbon neutrality by 2035.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 13% from its 2020 baseline as of 2025. Increased Scope 3 greenhouse gas emissions by 4.3% from 2024 to 2025.

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	Linde PLC	2050 2050 None	
Achieve carbon neutrality in Scope 1 and 2 greenhouse gas emissions by 2050, in line with the International Energy Agency's 2020 ETP paper.		Reduce 35% of Scope 1 and Scope 2 absolute greenhouse gas emissions from 2021 baseline by 2035.	Decreased absolute Scope 1 and Scope 2 greenhouse gas emissions by 10% compared to its 2022 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 5% compared to its 2022 baseline as of 2025. Achieved 50% of electricity sourced from renewable sources.
	LyondellBasell Industries NV	2050 2050 None	
Achieve net-zero Scope 1 and 2 greenhouse gas emissions by 2050.		Reduce 32% of absolute Scope 1 and 2 greenhouse gas emissions from 2020 baseline by 2030; secure 50% of electricity from renewable sources by 2030; reduce 30% of Scope 3 greenhouse gas emissions from 2020 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 18.5% from 2020 baseline as of 2025. Decreased Scope 3 greenhouse gas emissions by 29.9% from 2020 baseline as of 2025. Achieved 50% of electricity sourced from renewable sources.
	Novozymes A/S	2050 2050 2050	
Committed to reach net-zero greenhouse gas emissions across the value chain by 2050 from a 2018 base year.		Reduce 75% of absolute Scope 1 and Scope 2 greenhouse gas emissions from 2018 baseline by 2030; reduce 35% of absolute Scope 3 greenhouse gas emissions from 2018 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 67% from 2018 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 9% from 2018 baseline as of 2025.
	Nutrien Ltd.	2050 2050 None	
Achieve net-zero Scope 1 and 2 greenhouse gas emissions by 2050.		Canceled.	Decreased Scope 1 and Scope 2 greenhouse gas emission intensity by 19% from a 2018 baseline as of 2025. Increased Scope 3 greenhouse gas by 3.1% from 2024 to 2025.
	Sika AG	2050 2050 2050	
Achieve Scope 1, Scope 2 and Scope 3 net-zero greenhouse gas emissions by 2050 in line with Paris Agreement's 1.5°C climate change scenario.		Reduce 50.4% of Scope 1 and Scope 2 greenhouse gas emissions from 2022 baseline by 2032; reduce 30% of absolute Scope 3 greenhouse gas emissions by 2032.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 24.4% from 2022 baseline as of 2025; increased Scope 3 greenhouse gas emissions by 6.0% from 2022 baseline as of 2025.
	Symrise AG	2040 2040 2040	
Achieve carbon neutrality in Scope 1 and 2 greenhouse gas emissions by 2030. Achieve net-zero Scope 1, 2 and 3 greenhouse gas emissions by 2040.		Reduce 90% of Scope 1 and Scope 2 greenhouse gas emissions from 2020 baseline by 2028; reduce 30% of Scope 3 greenhouse gas emissions by 2030.	Increased Scope 1 and Scope 2 greenhouse gas emissions by 7.3% from 2022 baseline as of 2025; increased Scope 3 greenhouse gas emissions by 67.3% from 2022 baseline as of 2025.
	Yara International ASA	2050 2050 None	
Achieve carbon neutrality in Scope 1 and 2 emissions by 2050.		Reduce 30% of absolute Scope 1 and 2 greenhouse gas emissions from 2019 baseline by 2030; reduce 11.1% of absolute Scope 3.11 greenhouse gas emissions from a 2021 baseline.	Decreased Scope 1 and Scope 2 greenhouse gas emissions 4.9% from 2024 to 2025; increased Scope 3 greenhouse gas emissions 9.8% from 2024 to 2025.

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Corteva Inc.		None None None	
Committed to “helping catalyze a movement that ushers in a new era of agriculture that supports international net-zero by 2050 targets” consistent with the Paris Agreement’s 1.5°C pathway.		Reduce 42% of absolute Scope 1 and Scope 2 greenhouse gas emissions by 2030; reduce 20% of Scope 3 greenhouse gas emission intensity by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 25.6% from its 2020 baseline as of 2025; decreased Scope 3 greenhouse gas emissions by 13.1% from its 2020 baseline as of 2025.
Element Solutions Inc		None None None	
Has not set a net-zero target.		Reduce 25% of Scope 1 and 2 GHG emissions intensity per metric ton of production from a 2023 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 6.3% from 2024 to 2025; decreased Scope 3 greenhouse gas emissions by 21.4% from 2024 to 2025.
PPG Industries Inc.		None None None	
Achieve 50% of sales from sustainably advantaged products, 15% reduction in water intensity at priority sites and 25% reduction in waste intensity by 2030.		Reduce 50% of Scope 1 and Scope 2 greenhouse gas emissions from a 2019 baseline by 2030; reduce 30% of Scope 3.1, 3.10 and 3.12 greenhouse gas emissions from 2019 baseline by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 25.9% from 2019 baseline as of 2025; decreased Scope 3.1, 3.10 and 3.12 greenhouse gas emissions by 2.1% from 2019 baseline as of 2025.
RPM International Inc.		None None None	
Reduce 20% of Scope 1 and 2 greenhouse gas emissions by 2025.		Reduce 20% of Scope 1 and 2 greenhouse gas emissions from 2021 baseline by 2025; reduce 10% of energy consumed at its facilities by 2025.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 16.2% from 2022 baseline as of 2025.
Solstice Advanced Materials Inc.		None None None	
The Sherwin-Williams Co.		None None None	
Increase operational efficiency by 20%; reduce Scope 1 and 2 emissions by 30% by 2030.		Reduce 30% of absolute Scope and 2 greenhouse gas emissions from 2019 baseline by 2030; achieve 50% of total electricity usage from renewable sources by 2030.	Decreased Scope 1 and Scope 2 greenhouse gas emissions by 23% compared with 2019 baseline as of 2025; decreased Scope 3 greenhouse gas by 4.8% from 2024 to 2025. Sourced 38% of electricity from renewable sources.
Westlake Corp.		None None None	
Reduce 25% of Scope 1 and Scope 2 greenhouse gas emissions per ton of production from a 2016 baseline by 2030, with an aim toward potentially developing a pathway to operational net-zero direct carbon emissions by 2050.		Reduce 25% of Scope 1 and Scope 2 greenhouse gas emissions per ton of production from a 2016 baseline by 2030.	Decreased Scope 1 and 2 greenhouse gas emissions by 20% as of 2025.

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