

	Unit	2019	2020	2021	% Change (2021 vs. 2020)	% Change (2021 vs. 2019)
Renewable steam	%	0.00%	0.00%	0.00%	—	—
Fuels	MWh	3,040,000	2,715,000	2,924,000	8%	-4%
Renewable fuels	%	0.25%	0.28%	0.28%	0%	12%

Emissions

GRI 305-1, GRI 305-2, SASB RT-CH-110a1, SASB RT-CH-120a1

Scope 1 emissions, in metric tons of carbon dioxide equivalent (MTCO₂e)

	Unit	2019	2020	2021	% Change (2021 vs. 2020)	% Change (2021 vs. 2019)
Renewable steam	MTCO ₂ e	1,298,000	1,298,000	1,298,000	0%	0%
Fuels	MTCO ₂ e	62,000	6,000	6,000	-90%	-90%
Renewable fuels	MTCO ₂ e	1,870,000	1,870,000	1,870,000	0%	0%
Total direct GHG emissions (Scope 1)						

¹ While we report our total gross Scope 1 and Scope 2 emissions as required under various reporting schemes, we set our goals based on the emissions over which we truly have control. In our goals related emissions calculations and self-reported sustainability communication, we exclude emissions that are due to energy generated for third parties, such as non-DuPont tenants or adjacent facilities. Our Scope 1 calculation includes CO₂, CH₄, N₂O, HFCs, and PFCs.

Scope 1 and 2 emissions¹

	Unit	2019	2020	2021	% Change (2021 vs. 2020)	% Change (2021 vs. 2019)
Scope 1 GHG emissions	MTCO ₂ e	2,174,000	2,165,000	1,870,000	-14%	-14%
Scope 2 GHG emissions, location-based	MTCO ₂ e	1,468,000	1,269,000	1,274,000	0%	-13%
Scope 2 GHG emissions, market-based	MTCO ₂ e	1,514,000	1,284,000	1,225,000	-5%	-19%
Total Scope 1 and 2 GHG emissions; market-based accounting of Scope 2	MTCO ₂ e	3,688,000	3,449,000	3,095,000	-10%	-16%
Biogenic emissions	MTCO ₂ e	1,350	1,350	1,430	6%	6%

¹ 2020 Data does not include former DuPont Nutrition & Bioscience business.

Scope 3 emissions (2020)^{1, 2}

GRI 305-3

	Unit	2020	% of total
Category 1: Purchased goods and services	MTCO ₂ e	5,488,000	37.2%
Category 2: Capital goods	MTCO ₂ e	103,000	0.7%
Category 3: Fuel and energy related activities (FERA)	MTCO ₂ e	545,000	3.7%
Category 4: Upstream transportation & distribution	MTCO ₂ e	728,000	4.9%
Category 5: Waste	MTCO ₂ e	65,000	0.4%
Category 6: Business travel	MTCO ₂ e	18,000	0.1%
Category 7: Employee commuting	MTCO ₂ e	29,000	0.2%
Category 8: Upstream leased assets	MTCO ₂ e	2,000	0.0%
Category 9: Downstream transportation & distribution	MTCO ₂ e	30,000	0.2%
Category 10: Processing of sold products	MTCO ₂ e	1,211,000	8.2%
Category 11: Use of sold products	MTCO ₂ e	15,000	0.1%
Category 12: End of life of sold products (EoL)	MTCO ₂ e	6,451,000	43.8%
Category 13: Downstream leased assets	MTCO ₂ e	NA	NA
Category 14: Franchises	MTCO ₂ e	NA	NA
Category 15: Investments	MTCO ₂ e	55,000	0.4%
TOTAL—Scope 3	MTCO₂e	14,740,000	100%

¹ Emissions from downstream leased assets and franchises were not applicable and therefore not included in our Scope 3 emissions.

² 2020 Data does not include former DuPont Nutrition & Bioscience business.