

Environment

	2019 (baseline)	2020	2021	2030 Goal
Climate change (Scopes 1 & 2)^{1,2,3}				
Carbon emissions (in thousand metric tons CO ₂ e) ⁴	1,264	1,182	1,172	680
Renewable electricity (%)	9.4	4.9	6.5	100%
Supply chain environmental sustainability (Scope 3)³				
Suppliers of purchased goods and services by spend with science-based targets (%) ⁵			10%	64%
Business travel carbon emissions (in thousand metric tons CO ₂ e) ⁶	351.5	96.3	29.0	263.6
Upstream transportation & distribution carbon emissions (in thousand metric tons CO ₂ e) ⁷			672.6	

1 Pfizer's organizational boundaries for environmental performance include all owned sites and leased facilities where Pfizer has operational control. Data are baseline adjusted, reported absolute, using reporting boundaries per the World Resources Institute (WRI) Greenhouse Gas (GHG) Protocol. The 2019–2020 GHG data is independently verified to the limited assurance level. Verification of the 2021 GHG data will be completed in 2022.

2 Scopes 1 and 2 as defined by the [Greenhouse Gas Protocol Corporate Standard](#).

- Scope 1: Direct GHG emissions. Direct GHG emissions occur from sources that are owned or controlled by the company, for example, emissions from combustion in owned or controlled boilers, furnaces, vehicles, etc.; emissions from chemical production in owned or controlled process equipment.

- Scope 2: Electricity indirect GHG emissions. GHG emissions from the generation of purchased electricity consumed by the company. Purchased electricity is defined as electricity that is purchased or otherwise brought into the organizational boundary of the company.

3 Data presented represents information available as of January 31, 2022, including certain estimates and assumptions. Finalized 2021 data will be published on [Pfizer's Environmental Sustainability page](#).

4 Pfizer's 2030 GHG emissions goal is to achieve a 46% reduction from the 2019 baseline, inclusive of the 100% renewable electricity target. When reporting in metric tons, there may be differences in baseline and subsequent reporting year values due to changes in the business that require baseline adjustments conducted in accordance with the GHG Protocol.

5 Tracking of the Scope 3 supplier engagement goal was initiated in 2021.

6 Pfizer's 2030 GHG emissions goal is to achieve a 25% reduction in business travel emissions from the 2019 baseline. When reporting in metric tons, there may be differences in baseline and subsequent reporting year values due to changes in the business that require baseline adjustments conducted in accordance with the GHG Protocol.

7 Upstream transportation and distribution data for 2019 and 2020 was undergoing baseline adjustment at the time this report was published. Finalized data will be published on [Pfizer's Environmental Sustainability page](#).