

# Data Center

Environmental	2020	2021
<b>Emissions</b>		
Direct (Scope 1) GHG Emissions	1,589,700	1,214,124
Direct (Scope 1) GHG Emissions (gross direct) (metric tons CO <sub>2</sub> e) <sup>1,2</sup>		1,252,906
Indirect (Scope 2) GHG Emissions		
Gross Location-Based Indirect Emissions (metric tons CO <sub>2</sub> e) <sup>1</sup>	4,381,970	3,087,816
Gross Market-Based Indirect Emissions (metric tons CO <sub>2</sub> e) <sup>1,3</sup>	3,721,875	2,599,822
Other Indirect (Scope 3) GHG Emissions		
Other Indirect (Scope 3) GHG Emissions (gross indirect) (metric tons CO <sub>2</sub> e) <sup>4</sup>	249,384,317	296,411,327
Other		Not Reported
Reduction of GHG Emissions	Not Reported	154,966 <sup>7</sup>
NOX (metric tons) (nitrogen oxides emissions) <sup>5,6</sup>	11,528	14,930 <sup>7</sup>
SOX (metric tons) (sulfur oxides emissions) <sup>6</sup>	30	26
VOC (metric tons) (VOC emissions) <sup>6</sup>	Not Reported	Not Reported
# of Vehicles Represented with Carbon Avoidance <sup>8</sup>	Not Reported	2,300,000
<b>Global Volume (thousands of units)</b>		
Total Number of Vehicles Manufactured	7,332	6,131
Total Number of Vehicles Sold	7,718	6,826
<b>Sales by Region (thousands of units)</b>		
Sales by Region (North America)	3,367	2,924
Sales by Region (South America)	669	470
Sales by Region (Asia Pacific, Middle East, Africa)	3,678	3,431
Sales by Region (Europe)	4	1
<b>U.S. Sales as a Percentage of Industry</b>		
U.S. Sales as a Percentage of Industry—Trucks	46%	49%
U.S. Sales as a Percentage of Industry—Cars	13%	9%
U.S. Sales as a Percentage of Industry—Crossovers	40%	41%

1. Baseline year 2018, and includes all facilities under GM operational control. Calculation includes CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O. Reporting is based on GHG Protocol, and the source of emission factors is regulatory or IPCC Good Practice Guidelines.

2. GM's Scope 1 emissions are generated from use of fossil fuels, mostly natural gas for process and building heat and are verified by an independent third party.

3. GM's Scope 2 emissions are mostly from electricity used in our operations for process and building with some purchased steam and delivered heat by third parties. We had an independent third party verify location- and market-based Scope 2 GHGs.

4. Scope 3 GHG emissions is a global calculation. 2021 data will be available in summer 2022.

5. Calculated using GHG Protocol on the basis of year-over-year reduction in 2021 from 2020 and includes all GHGs in Scope 1 and 2 emissions. We use internal project tracking tools to obtain this data.

6. Emissions from on-site stationary sources within reporting footprint boundaries, based on AP 42 Factors or site-specific measured emissions factors.

7. Reported value has been updated from the value published in GM 2020 Sustainability Report.

8. U.S. light-duty only for model year 2021.