

# ESG DATA CENTER

## SAFETY

	2015	2016	2017	2018	2019
<b>Global Deployment of Advanced Safety Technologies</b>					
<i>Number of models with these technologies available or as standard equipment out of total models</i>					
Forward Collision Alert	•	61	56	49	56
Adaptive Cruise Control	•	24	26	24	29
Safety Alert Seat	•	23	24	23	27
Front Pedestrian Braking	•	4	7	17	22
Forward or Low-Speed Forward Automatic Braking	•	26	29	32	37
Lane Departure Warning	•	58	41	16	27
Side Blind Zone Alert	•	40	40	44	49
Rear Cross-Traffic Alert	•	39	39	36	42
Lane Keep Assist with Lane Departure Warning	•	27	30	33	36
Surround Vision	•	6	11	22	20
<b>GM Safety and Noncompliance Recalls</b>					
Number of Recalls: North America	39	36	18	29	28
Vehicle Recall Volume: North America <i>(in millions)</i>	4.90	7.06	1.42	2.18	7.34
Number of Recalls: Global	106	90	46	50	44
Vehicle Recall Volume: Global <i>(in millions)</i>	7.48	9.42	2.05	4.23	8.58
Percentage of U.S. Recalls Involving Fewer than 10,000 Vehicles	56%	62%	52%	54%	59%
<b>Workplace Safety</b>					
Sentinel Events Proactive <i>Percent of Sentinel Events detected as Unsafe Acts/ Conditions and that did not result in an incident</i>	57.0%	70.6%	71.2%	65.5%	70.0%
Global Calls to Action Closed on Time <i>Percent of Global Calls to Action (actions required globally in response to serious incidents) closed on time.</i>	98.6%	98.2%	98.8%	99.9%	98.8%
Fatalities <i>A work-related incident resulting in death</i>	1	4	3	0	0
Recordable Incident Rate <i>Number of incidents that resulted in injuries or illnesses that required medical treatment beyond simple first aid treatment per 1,000,000 work hours</i>	5.75	7.50	7.95	6.80	6.20
Lost Work Day Rate – Employees <i>Number of lost work day injuries and illnesses per 1,000,000 work hours</i>	2.48	3.50	4.00	3.05	2.85
Lost Work Day Rate – Contractors <i>Number of lost work day injuries and illnesses per 1,000,000 work hours</i>	0.56	0.56	0.32	0.25	0.30



## WORKFORCE

(continued)

	2015	2016	2017	2018	2019
<b>Employees by Employment Type</b>					
Full-Time					
Male	83.0%	81.6%	79.1%	78.2%	77.7%
Female	17.0%	18.4%	20.9%	21.8%	22.3%
Total Full-Time	•	•	•	•	99.8%
Part-Time					
Male	•	18.0%	13.0%	14.1%	10.2%
Female	•	82.0%	87.0%	85.9%	89.8%
Total Part-Time	•	•	•	•	0.2%
<b>Employees by Employment Contract</b>					
Permanent					
North America	•	•	72.6%	75.3%	74.8%
International	•	•	16.4%	24.7%	13.5%
South America	•	•	11.0%	•	11.7%
Temporary					
North America	•	•	65.1%	71.4%	82.1%
South America	•	•	33.6%	•	17.5%
International	•	•	1.3%	28.6%	0.4%
<b>Global Hires by Type</b>					
Global Hires by Age					
Male					
Under 30	•	•	61.0%	61.3%	59.8%
30-49	•	•	33.3%	33.1%	35.0%
50 and over	•	•	5.1%	5.6%	5.2%
Female					
Under 30	•	•	57.7%	53.8%	53.6%
30-49	•	•	37.2%	40.8%	41.0%
50 and over	•	•	5.1%	5.5%	5.4%
<b>Global Hires by Region</b>					
Male					
North America	•	•	83.7%	82.6%	81.5%
South America	•	•	11.0%	•	14.2%
International	•	•	5.3%	17.4%	4.3%
Female					
North America	•	•	89.5%	89.7%	88.5%
South America	•	•	7.0%	•	8.2%
International	•	•	3.5%	10.3%	3.3%
<b>Global Hires by Gender</b>					
Men	•	•	66.8%	66.7%	63.1%
Women	•	•	33.2%	33.3%	36.9%



## WORKFORCE

(continued)

	2015	2016	2017	2018	2019
<b>Top Management Positions</b>					
Women in top management positions within two levels of the CEO					
Female	28.6%	31.6%	32.0%	34.0%	32.2%
Male	71.4%	68.4%	68.0%	66.0%	67.8%
<b>U.S. Workforce by Type</b>					
U.S. Workforce by Age Group					
Men					
Under 30	10.0%	13.7%	12.3%	12.1%	11.4%
30-49	41.0%	43.1%	42.9%	43.0%	43.3%
50 and over	49.0%	43.2%	44.9%	45.0%	45.3%
Women					
Under 30	12.0%	15.5%	13.5%	13.1%	12.9%
30-49	49.0%	34.6%	49.6%	49.4%	49.7%
50 and over	39.0%	49.8%	36.9%	37.5%	37.4%
Total U.S. Workforce by Age Group					
Under 30	11.0%	14.2%	12.6%	12.3%	11.8%
30-49	43.0%	44.8%	42.8%	44.6%	45.0%
50 and over	46.0%	41.0%	44.6%	43.0%	43.2%
<b>U.S. Workforce by Reported Race and Ethnicity</b>					
Female					
White	63.0%	60.7%	61.3%	60.8%	59.0%
Black	26.0%	27.0%	25.3%	25.5%	27.6%
Asian	6.0%	6.6%	7.2%	7.4%	7.0%
Latino	5.0%	4.9%	5.1%	5.3%	5.4%
NtHw/Pclsl/American Indian/Two or More Races	<1.0%	0.9%	1.0%	1.0%	1.0%
American Indian or Alaskan Native	•	•	•	•	0.4%
Native Hawaiian or Pacific Islander	•	•	•	•	0.1%
Two or More Races	•	•	•	•	1.0%
Male					
White	75.0%	72.9%	72.8%	72.2%	71.5%
Black	14.0%	15.0%	14.3%	14.3%	15.1%
Asian	6.0%	6.3%	6.8%	7.1%	6.9%
Latino	5.0%	4.9%	5.1%	5.3%	5.5%
NtHw/Pclsl/American Indian/Two or More Races	<1.0%	0.9%	1.0%	1.0%	1.0%
American Indian or Alaskan Native	•	•	•	•	0.5%
Native Hawaiian or Pacific Islander	•	•	•	•	0.0%
Two or More Races	•	•	•	•	1.0%
<b>Total U.S. Workforce by Reported Race and Ethnicity</b>					
White	72.0%	69.7%	69.9%	69.2%	68.3%
Black	17.0%	18.1%	17.1%	17.2%	18.4%
Asian	6.0%	6.4%	6.9%	7.2%	6.8%
Latino	5.0%	4.9%	5.1%	5.3%	5.5%
NtHw/Pclsl/American Indian/Two or More Races	<1.0%	0.9%	1.0%	1.0%	1.0%
American Indian or Alaskan Native	•	•	•	•	0.5%
Native Hawaiian or Pacific Islander	•	•	•	•	0.1%
Two or More Races	•	•	•	•	1.0%





## ENVIRONMENTAL

	Baseline (2010)	2016	2017	2018	2019
<b>Notices of Violations</b>					
Number of Notices of Violation (NOV) in the U.S.	•	25	25	16	9
Number of Notices of Violation (NOV) outside of the U.S.	•	11	8	8	3
<b>Energy &amp; Emissions</b>					
Energy Intensity ( <i>MWh/vehicle</i> )	2.31	2.00	1.96	2.03	2.13
<b>Energy Consumption Within the Organization (<i>in GJ</i>)</b>					
Total Fuel Consumption from Nonrenewable Sources	•	34,444,439	30,313,931	30,069,475	27,112,428
Total Fuel Consumption from Renewable Sources	•	2,981,123	1,118,454	1,100,142	6,535,854
Total Electricity Consumption	•	33,364,403	29,778,155	29,721,928	21,029,706
Heating Consumption	•	•	•	•	•
Cooling Consumption	•	•	•	•	•
Steam Consumption	•	4,105,376	1,610,934	2,124,961	1,664,478
Electricity Sold	•	•	20,232	•	•
Total Energy Consumption	•	74,895,341	62,801,243	63,016,506	56,342,466
Energy Consumption Outside of the Organization ( <i>in GJ</i> )	•	2,526,364	1,283,882,121	0	3,183,499,282
Reduction of Energy Consumption ( <i>in GJ</i> )	•	•	•	•	1,384,718
Renewable Energy ( <i>MW</i> )	21.48	171.2	371.2	416	424
GHG Emissions Intensity ( <i>metric tons CO<sub>2</sub>e/vehicle</i> )	0.88	0.74	0.68	0.67	0.72
Direct (Scope 1) GHG Emissions ( <i>gross direct</i> ) ( <i>metric tons CO<sub>2</sub>e</i> )	•	2,003,265	1,848,804	1,763,555	1,589,700
<b>Energy Indirect (Scope 2) GHG Emissions</b>					
Gross Location-Based Indirect Emissions ( <i>metric tons CO<sub>2</sub>e</i> )	•	•	•	4,322,761	4,381,970
Gross Market-Based Indirect Emissions	•	•	•	3,924,338	3,721,875
Other Indirect (Scope 3) GHG Emissions ( <i>gross other indirect</i> ) ( <i>metric tons CO<sub>2</sub>e</i> )	•	320,911,918	286,310,319	264,563,698	249,384,317
Emissions of Ozone-Depleting Substances (ODS) ( <i>metric tons</i> )	•	0.6	0.5	0.936	0.663
VOC Intensity ( <i>metric tons/vehicle</i> )	0.0038	0.0028	0.0025	0.0024	0.00235
NOx ( <i>metric tons</i> )	•	1,590	1,388	1,385	11,528
SOx ( <i>metric tons</i> )	•	32	26	26	30.4



## ENVIRONMENTAL

(continued)

Baseline (2010)

	Baseline (2010)	2016	2017	2018	2019
<b>Water</b>					
Water Intensity (M3/vehicle)	4.77	4.13	4.21	4.23	4.26
Total Water Withdrawal by Source (megaliters)					31,255
Surface Water	•	•	•	0	0
Groundwater	•	•	•	3,265	3,186
Seawater	•	•	•	0	0
Produced Water	•	•	•	0	0
Third-party water	•	35,370,819	36,652,919	32,585	28,069
Total Water Withdrawal from All Areas with Water Stress, by Source (megaliters)					
Surface Water	•	•	•	0	0
Groundwater	•	•	•	0.86	1,515
Seawater	•	•	•	0	0
Produced Water	•	•	•	0	0
Third-party water	•	•	•	3,412	1,855
Total Water Withdrawal by Source					
Freshwater ( $\leq 1,000$ mg/L Total Dissolved Solids)	•	•	•	3,412	3,370
Other water ( $> 1,000$ mg/L Total Dissolved Solids)	•	•	•	0.86	0
Water Discharge by Destination (megaliters)					
Surface Water	•	•	•	11,451	12,016
Groundwater	•	•	•	119	139
Seawater	•	•	•	0	0
Third-party water	•	•	•	22,548	15,468
Total Water Discharge, by Category* (megaliters)					
Freshwater ( $\leq 1,000$ mg/L Total Dissolved Solids)	•	•	•	11,451	26,964
Other water ( $> 1,000$ mg/L Total Dissolved Solids)	•	•	•	0	114
Total Water Discharge to All Areas with Water Stress, by Category					
Freshwater ( $\leq 1,000$ mg/L Total Dissolved Solids)	•	•	•	0	26,964
Other water ( $> 1,000$ mg/L Total Dissolved Solids)	•	•	•	0	114
Water Discharge by Quality and Destination (million m3)					
Direct Discharge (to surface water body)	•	16.3	13.1	22.5	12.02
Indirect Discharge (to treatment facility)	•	27.4	24.2	11.5	15.47
Discharge to Groundwater	•	0.2	0.1	0.1	0.14
Total Water Consumption from All Areas (megaliters)					
	•	•	•	10,738	9,376
Total Water Consumption from All Areas with Water Stress (megaliters)					
	•	•	•	1,104	1,011

## ENVIRONMENTAL

(continued)

Baseline (2010)

	Baseline (2010)	2016	2017	2018	2019
<b>Waste</b>					
Waste Intensity (kg/vehicle)	307	222	229	224	222
Landfill-Free Sites	66	131	142	137	94
Waste by Type and Disposal Method (metric tons to nearest whole number)					
Reuse	•	462,706	126,004	78,208	67,925
Recycling	•	1,718,168	1,697,068	1,587,825	1,355,174
Composting	•	3,468	3,065	6,362	5,779
Recovery, Including Energy Recovery	•	61,967	60,938	92,168	71,222
Incinerating (mass burn)	•	20,891	20,751	21,151	16,802
Deep Well Injection	•	•	minimal	•	0
Landfill	•	278,906	291,663	287,264	230,907
On-Site Storage	•	minimal	minimal	0	0
Other (includes microwaving, enclaves, plasma processing and other treatments)	•	6,952	11,777	22,024	22,578
Total	•	2,553,058	2,211,266	2,095,002	1,770,387
Transport of Hazardous Waste					
Metric Tons of Hazardous Waste Transported	•	•	4,409	3,995	3,077
Hazardous Waste Imported	•	•	0	0	0
Hazardous Waste Exported	•	•	0	0	0
Metric Tons Hazardous Waste Treated	•	•	112	58	274
Percent Hazardous Waste Shipped Internationally	•	•	0	0	0

## COMMUNITY

2015

2016

2017

2018

2019

	2015	2016	2017	2018	2019
<b>Corporate Giving</b>					
2019 Focus Area Funding					
STEM	•	•	•	•	36%
Vehicle and Road Safety	•	•	•	•	9%
Community Development	•	•	•	•	23%
Detroit	•	•	•	•	32%
Individuals Impacted by Programming					
STEM	•	•	•	•	300,000
Vehicle and Road Safety	•	•	•	•	1.1 million
Community Development	•	•	•	•	91,000
Detroit	•	•	•	•	339,000
Community Impact Grants					
Amount of Funding Provided	•	•	•	•	\$2 million+
Number of Nonprofits	•	•	•	•	150+
teamGM Cares					
Repurposed Business Resources for Nonprofits	•	•	•	•	\$4.5 million
Nonprofits	•	•	•	•	541
U.S. States	•	•	•	•	19
Countries	•	•	•	•	13
Employee Participation	•	12,167	15,445	17,648	18,880