

Environmental, Social and Governance Data Tables

SOCIAL PERFORMANCE INDICATORS

ENVIRONMENTAL PERFORMANCE INDICATORS

ECONOMIC PERFORMANCE INDICATORS

Social Performance Indicators

The following tables provide data on our global workforce including employee diversity, new hires, turnover, parental leave, well-being and volunteerism.

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Environmental Performance Indicators

AMD collects environmental data about AMD locations worldwide and contracts suppliers with wafer fabrication sites or assembly and test operations. The following table provides data on energy use, electricity consumption, carbon equivalent emissions, water use, waste generation and compliance. We received external limited level assurance for 2021 data relating to our scope 1 and 2 greenhouse gas (GHG) emissions and related performance to goal, as well as our scope 3 GHG emissions for business air travel.

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	2017	2018	2019	2020	2021 ¹
Energy					
Total Absolute Energy Use (GWh)	129	121	127	124	108
Atlanta	25	25	24	24	5 ¹²
Austin	24	23	25	25	25
Bengaluru	3	4	4	4	5
Cyberjaya	9	8	6	<1	0 ¹³


Hyderabad Environmental, Social and Governance Data Tables	6	6	6	6	7
Markham	20	21	26	25	27
	<u>SOCIAL PERFORMANCE INDICATORS</u>	<u>ENVIRONMENTAL PERFORMANCE INDICATORS</u>			
Santa Clara	n/a	5	6	7	8
	<u>ECONOMIC PERFORMANCE INDICATORS</u>				
Shanghai	8	7	8	10	11
Singapore	17	15	17	17	16
Sunnyvale	13	n/a	n/a	n/a	n/a
Other sites combined	5	5	5	5	5
Electricity (Indirect Energy, GWh)	122	116	120	116	101
Atlanta	25	25	24	24	5 ¹²
Austin	24	23	24	25	25
Bengaluru	3	3	4	4	4
Cyberjaya	9	8	5	<1	>1 ¹³
Hyderabad	5	6	6	6	7
Markham	18	18	21	21	23
Santa Clara	n/a	4	4	5	6
Shanghai	8	7	8	10	11
Singapore	17	15	17	17	16
Sunnyvale	8	n/a	n/a	n/a	n/a
Other sites combined	5	5	5	4	5
Total Renewable Electricity Use (GWh)¹⁴	37	27	42	34	28
% of Global Electricity Use from Renewable Sources	31%	23%	35%	29%	27%
Atlanta	13	19	24	24	0 ¹²
Austin	24	0	6	0	5

Bengaluru	0	0	0	0	4
Environmental, Social and Governance Data Tables					
Hyderabad	0	0	0	0	7
	<u>SOCIAL PERFORMANCE INDICATORS</u>		<u>ENVIRONMENTAL PERFORMANCE INDICATORS</u>		
Shanghai	0	7	8	10	11
	<u>ECONOMIC PERFORMANCE INDICATORS</u>				
Other	<1	<1	3	<1	<1
Total Non-Renewable Electricity Use (GWh)	85	89	78	83	74
Total Energy/Revenue (kWh/\$)	0.024	0.019	0.019	0.013	0.007
Energy Use (Direct, GWh)	7	5	6	7	6
Atlanta	<1	<1	<1	<1	<1
Austin	<1	<1	<1	<1	<1
Cyberjaya	<1	<1	<1	<1	<1
Markham	2	3	4	4	4
Santa Clara	n/a	1	1	2	2
Singapore	<1	<1	<1	<1	<1
Sunnyvale	3	4	3	5	n/a
Other sites combined	<1	<1	<1	<1	<1
Greenhouse Gas Emissions					
Total Scope 1 Emissions¹⁵ (MTCO₂e)	4,076	3,207	3,358	2,335	2,892
Atlanta	24	27	27	43	7 ¹²
Austin	421	214	73	93	60
Bengaluru	57	115	107	50	111
Cyberjaya	14	147	149	n/a	n/a ¹³
Hyderabad	22	16	18	18	22
Markham	515	598	908	974	960

Santa Clara Environmental, Social and Governance Data Tables	n/a	295	240	356	320
Singapore	2,105	1,770	1,834	814	783
	<u>SOCIAL PERFORMANCE INDICATORS</u>	<u>ENVIRONMENTAL PERFORMANCE INDICATORS</u>			
Sunnyvale	917	n/a	n/a	n/a	n/a
	<u>ECONOMIC PERFORMANCE INDICATORS</u>				
All other sites combined	<1	25	2	2	1
Total Scope 2 Market-based Emissions¹⁶ (MTCO₂e)	35,511	36,279	30,725	30,552	21,733
Atlanta	5,439	2,730	0	0	2,118 ¹²
Austin	0	9,837	7,650	10,783	7,830
Bengaluru	2,288	2,403	2,789	2,743	0
Cyberjaya	5,530	5,540	3,887	n/a	n/a ¹³
Hyderabad	3,972	4,538	4,786	4,524	0
Markham	2,527	2,428	2,812	2,680	2,586
Santa Clara	n/a	793	989	1,211	1,224
Shanghai	4,677	0	0	0	0
Singapore	6,631	5,923	6,414	6,483	6,182
Sunnyvale	1,937	n/a	n/a	n/a	n/a
All other sites combined	2,510	2,088	1,399	2,192	1,682
Total Scope 1 and 2 Market-based Emissions (MTCO₂e)	39,587	39,487	34,083	32,887	24,624
Scope 1 and 2 Market-based Emission Reductions ¹⁷ (% reduction from 2020)	n/a	n/a	n/a	n/a	25%
Scope 1 and 2 Market-based Emissions/Revenue (Scope 1 and 2 gCO ₂ e/\$USD)	7.4	6.1	5.1	3.4	15
Total Scope 2 Location-based Emissions¹⁶(MTCO₂e)	51,249	50,011	50,610	47,797	38,956
Atlanta	12,029	11,621	11,394	11,183	2,118 ¹²
Austin	11,145	9,837	10,334	10,753	9,820

Bengaluru Environmental, Social and Governance Data Tables ▾	2,288	2,403	2,789	2,646	3,084
Cyberjaya	5,530	5,540	3,887	n/a	n/a ¹³
	<u>SOCIAL PERFORMANCE INDICATORS</u>		<u>ENVIRONMENTAL PERFORMANCE INDICATORS</u>		
Hyderabad	3,972	4,538	4,786	4,525	4,837
	<u>ECONOMIC PERFORMANCE INDICATORS</u>				
Markham	2,527	2,428	2,812	2,743	2,586
Santa Clara	n/a	793	989	1,211	1,224
Shanghai	4,677	4,575	4,944	5,929	6,885
Singapore	6,631	5,923	6,414	6,483	6,182
Sunnyvale	1,937	n/a	n/a	n/a	n/a
All other sites combined	2,306	2,353	2,262	2,165	2,110
Total Scope 1 and 2 Location-based Emissions (MTCO₂e)	62,106	63,849	53,968	50,132	43,536
Scope 1 and 2 Location-based Emissions/Revenue (Scope 1 and 2 gCO ₂ e/\$USD)	11.7	9.9	8.0	5.1	2.5
Estimated Scope 3 Emissions (MTCO₂e)¹⁸	906,431	922,000	987,039	5,554,692	11,563,100
Category 1: Purchased goods and services	468,718	463,647	497,241	1,414,675	2,494,961
Category 3: Fuel-and energy-related activities (not in scope 1+2)	n/a	n/a	n/a	12,565	14,490
Category 4: Upstream transportation and distribution	9,116	13,253	24,005	39,488	61,175
Category 5: Waste generated in operations	n/a	n/a	n/a	48	41
Category 6: Business travel	11,518	12,354	11,660	2,429	671
Category 7: Employee commuting	9,906	12,372	13,381	2,788	7,370
Category 11: Use of sold products	407,173	418,969	440,752	4,217,421	8,983,025
Category 12: End of Life treatment of sold products	n/a	n/a	n/a	1,475	1,496

Water

Total Water Use (million liters)	200	192	175	151	75 ¹⁹
Environmental, Social and Governance Data Tables 					
Atlanta	32	29	30	28	5 ¹²
Austin	9	10	11	4	5
Bengaluru	7	5	5	4	2
Cyberjaya	9	9	7	n/a	n/a ¹³
Hyderabad	7	8	7	4	3
Markham	53	83	80	81	24
Santa Clara	n/a	27	14	13	12
Singapore	8	7	8	5	8
Sunnyvale	62	n/a	n/a	n/a	n/a
Other sites combined	<1	<1	<1	<1	<1
Contract Manufacturing (million liters) ²⁰	3,622	4,960	6,511	6,457	10,272
Water Use/Revenue (ML/\$USD)	4337.53	29.7	26.0	15.4	4.5

Waste

Total Non-Hazardous Waste (NHW) Generated (metric tons)	658	640	695	488	452
Atlanta	8	<1	<1	<1	n/a ¹²
Austin	243	302	329	163	163
Bengaluru	2	2	2	1	2
Hyderabad	4	9	10	4	5
Markham	157	199	221	228	226
Santa Clara	n/a	66	67	35	28
Singapore	50	53	56	55	23

Sunnyvale Environmental, Social and Governance Data Tables ▼	187	n/a	n/a	n/a	n/a
Other sites combined	6	9	11	3	5
<u>SOCIAL PERFORMANCE INDICATORS</u>	<u>ENVIRONMENTAL PERFORMANCE INDICATORS</u>				
NHW Recycled (metric tons)	455	415	429	402	383
	<u>ECONOMIC PERFORMANCE INDICATORS</u>				
NHW Landfilled (metric tons)	203	225	265	86	69
NHW Landfill Diversion Rate (%)	69%	65	62%	82%	85%
Total Hazardous Waste (HW) Generated (metric tons)	1,176	602	573	666	643
Austin	0.21	0.15	0.13	0.12	0.10
Markham	5	<1	1	1	1
Santa Clara	n/a	<1	<1	<1	<1
Sunnyvale	1	n/a	n/a	n/a	n/a
Singapore	<1	<1	<1	<1	<1
HW Recycled/Reused (metric tons)	1	<1	<1	1	<1
HW Treated Off-Site (metric tons)	<1	<1	<1	<1	1
HW Incinerated (metric tons)	6	1	1	<1	1
HW Landfilled (metric tons)	1	1	1	1	2
Total Waste Generated (NHW+HW)(metric tons)	666	643	697	491	455
Total Waste Generated per Revenue (g/\$USD)	0.12	0.10	0.10	0.05	0.03
Contract Manufacturing HW Generated (metric tons) ¹⁶	12,156	14,310	21,512	30,725	54,343
Wastewater					
Total Wastewater Discharge²¹ (million liters)	22	9	10	4	3
Austin	8	9	10	4	3
Sunnyvale	14	n/a	n/a	n/a	n/a

Wastewater generated per Revenue (ML/\$) 4.17 1.45 1.52 0.42 0.17
 Environmental, Social and Governance Data Tables ▼

SOCIAL PERFORMANCE INDICATORS**ENVIRONMENTAL PERFORMANCE INDICATORS****Air Emissions²²****ECONOMIC PERFORMANCE INDICATORS**

Ozone Depleting Substances (MTCO₂e) 2,548 2,099 2,019 962 1,579

Economic Performance Indicators

The following tables provide information about our company's annual financial data, social investments and U.S. political activities.

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