



2019 Environmental, Social, and Governance Results

Indicator	Baseline	2017	2018	2019	Discussion
Workforce (a)					
Americas	--	--	126	88	Changes to our global headcount were driven primarily by transactions, including the sale of GE Transportation and Current, along with the deconsolidation of Baker Hughes. While these jobs are no longer with GE, they continue to exist under their new managing companies.
Asia	--	--	61	50	
Europe	--	--	81	61	
Middle East and Africa	--	--	15	6	
Total (thousands)	--	313	283	205	
Philanthropy					
GE Company Contributions via GE Businesses and to the Foundation (\$M)	--	93.6	90.7	55.4	GE Foundation, the philanthropic organization of GE, is committed to transforming our communities and shaping the diverse workforce of tomorrow.
Employee and Retiree Contributions matched by GE Foundation (\$M)	--	47.3	38.8	24.6	
Total GE "Family" Giving (\$M)	--	140.9	129.5	80.0	Total Contributions as a Percentage of GE Revenue is a new metric in 2018 to align with Chief Executives for Corporate Purpose Giving in Numbers annual survey.
Total Contributions as a Percentage of GE Revenue (\$M) (b)	--	0.08%	0.07%	0.06%	
Environment, Health, & Safety Programs (c)					
Injury & Illness Total Recordable Rate (d)	--	0.63	0.55	0.60	We are committed to EHS excellence to protect our people, our communities and the GE brand. Our site, project, and service managers are accountable for the EHS performance of the operations, employees, and contractors they supervise; and we monitor this performance through indicators such as injury rates and significant environmental events.
Days Away From Work Incident Rate (e)	--	0.27	0.24	0.28	
Fatalities - Employees	--	2	2	3	
Fatalities - Contractor Workers (f)	--	--	6	2	
Environmental Excellence Certifications (g)	--	63	29	13	We are deeply saddened to report any fatalities for our employees and contractors. We have completed rigorous reviews for each event so we may learn across all our businesses and take action to always reduce serious risk. We remain steadfast in our commitment to protect people working on our behalf, so they return safe each day to their families, friends, and their communities.
ISO 14001 sites (g)	--	332	185	107	
Global Penalties Paid (in \$ thousands) (g)	--	120	65	25	
Spills & Releases (Count) (h)	--	45	41	36	
Air Exceedances (Count) (h)	--	0	1	1	
Wastewater Exceedances, (Count) (h)	--	18	25	17	For more see Environment, Health & Safety at GE
Energy and Climate (i)					
GE Operational GHG Emissions (million metric tons of CO2 equivalent) (market based) (j)	3.01	3.78	2.80	2.39	Through 2019, GE has reduced Greenhouse Gas (GHG) Emissions from our operations by 21% from our adjusted 2011 baseline.
Scope 1 Emissions (million metric tons of CO2 equivalent) (j)	--	1.67	1.29	1.00	With these results, GE has surpassed our 20% by 2020 GHG goal. GE's GHG Emissions have decreased, in part, due to better control of key gases in manufacturing; energy efficiency projects; business changes such as acquisitions and divestitures; and changes in overall grid emission factors.
Scope 2 Emissions (million metric tons of CO2 equivalent) (market based) (j)	--	2.11	1.51	1.39	
Limited Scope 3 Emissions (million metric tons of CO2 equivalent) (k)	--	2.79	2.34	0.68	
GE Operational Energy Use (million MMBtu)	30.8	41.0	30.1	26.6	
Direct SF6 Emissions (thousand metric tons CO2 equivalent)	--	163	179	164	
Total Electricity (MWh)	--	4,620,000	3,690,000	3,710,000	
Renewable Energy Used (MWh)	--	58,600	44,541	322,000	
Water (i)					
Total Freshwater Use (Billions of Gallons)	6.65	6.66	6.54	4.93	Through 2019, our overall freshwater use was reduced 26% from our adjusted 2011 baseline.
Once-Through Cooling Water (Billions of Gallons)	--	2.52	2.27	1.64	



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Supply Chain						
Number of Global Audits	--	2,564	2,509	2,384	Suppliers are critical partners in GE's value chain. As a global company, the scope of our supply chain includes locations where local laws concerning environmental, health, & safety (EHS), labor, and human rights may be incomplete or not consistently enforced. Regardless of the legal climate, we expect our suppliers to comply with GE standards that require fair treatment of workers, a safe and healthy work environment, and environmental protection. Our Supplier Integrity Guide governs all facets of our relationships with suppliers and includes, among other things, specific prohibitions against forced, prison or indentured labor. Our extensive global supply chain audit program focuses on locations where there is heightened risk of non-compliance with our standards. These on-site, in-person audits seek to identify non-compliant practices of any type or level, and the businesses work with suppliers post-audit to correct these practices and ensure a worksite in line with GE's standards. At GE, we drive better outcomes through our collaboration and partnership with suppliers and other stakeholders.	
Total Findings	--	23,537	18,989	15,126		
Average Category Findings Per Global Audit:						
Health & Safety	--	2.68	2.15	1.92		
Environment	--	2.94	2.34	1.95		
Emergency Preparedness	--	1.92	1.60	1.33		
Labor	--	1.52	1.23	0.97		
Dormitory	--	0.02	0.01	0.01		
Conflict Minerals	--	0.27	0.23	0.17		
Average Findings Per Regional Audit:						
China	--	8.73	8.52	6.19		
Latin America	--	8.38	5.56	5.19		
India	--	11.8	8.90	8.69		
Europe, Middle East & Africa	--	7.57	6.13	4.10		
Rest of Asia	--	7.24	5.23	4.61		

Notes

- (a) Regional employee numbers provided for context. Baker Hughes included in 2018, 2019.
- (b) New metric reported in 2018.
- (c) Due to the changing nature of GE's enterprise business structure figures are periodically updated to reflect changes in scope. For instance, acquired businesses may not have aligned data for the same time periods.
- (d) Number of OSHA recordable injury and illness cases per risk population YTD, based on 100 employees working 200,000 hours annually. Baker Hughes included in 2017, 2018.
- (e) Days Away From Work Incident Rate uses the OSHA calculation for days-away-from-work cases (transfer or restricted cases are excluded), based on 100 employees working 200,000 hours annually. Baker Hughes included in 2017, 2018.
- (f) 2017 data not available.
- (g) Excellence Certifications, ISO14001, Global Penalties Paid data includes Baker Hughes in 2017.
- (h) Spills&Releases, Air Exceedances, and Wastewater Exceedances data includes Baker Hughes in 2017, 2018.
- (i) For GHG, energy-related, and water metrics, each year GE adjusts its 2011 baseline inventory to account for divestments and acquisitions. Interim years are not adjusted.
- (j) GE Operational GHG Emissions, Scope1 and Scope 2 Emissions data includes Baker Hughes in 2017.
- (k) GE discloses Scope 3 GHG Emissions limited to certain Investments (WRI GHG Protocol Category 15). GE's Scope 3 Investment Emissions stem from the eight thermal power projects in which GE held an equity interest during 2019 with emissions calculated based on GE's percentage equity share. Reduction in Scope 3 GHG Emissions were primarily driven by the divestment of thermal project investments over time as well as lower power production. Not included in the reported Limited Scope 3 Emissions figure are GE's investments in renewable energy projects which yielded approximately 1.2 million metric tons of avoided emissions in offsets.