



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	
ISO 14001 sites (g)	--	332	185	107	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.
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	
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	