



# Environmental, Social and Governance Results 2017

Indicator	Baseline	2015	2016	2017	Discussion	
<b>Workforce</b>						
Total (thousands)	--	332	295	313	Workforce changes reflect the transformation of our business portfolio to focus on our core infrastructure businesses.	
<b>Philanthropy</b>						
GE Company Contributions via GE Businesses and to the Foundation (\$M)	--	140.1	119.4	93.6	GE Foundation, the philanthropic organization of GE, is committed to transforming our communities and shaping the diverse workforce of tomorrow by leveraging the power of GE. Contributions have fallen as a reflection of GE business performance.	
Employee and Retiree Contributions matched by GE Foundation (\$M)	--	61.0	52.1	47.3		
Total GE "Family" Giving (\$M)	--	201.1	171.5	140.9		
Total Contributions as a Percentage of GE Net Income (\$M) (a)	--	--	2.10%	--		
<b>Governance (b)</b>						
Ombudsman Concerns by Area (reports per policy)	--				In today's environment, GE employees remain the Company's first and best line of defense in the early detection of potential compliance issues. GE has approximately 620 ombudspersons around the globe to encourage the reporting of concerns without fear of retaliation.	
Fair Employment Practices	--	879	957	1,028		
Conflicts of Interest	--	396	451	417		
International Trade Compliance	--	147	132	146		
Securing GE Operations Globally	--	155	166	181		
Regulatory Excellence	--	202	175	204		
Business Records (T&L, Time & Attendance)	--	293	295	377		
Environment, Health & Safety	--	240	264	232		
Routines, Documentation, Internal Measurements	--	243	335	296		
Supplier Relationships	--	265	436	415		
Improper Payments	--	91	130	104		
Cybersecurity/Privacy	--	252	265	241		
Controllership (Accounting, Financial Reporting, Billing)	--	165	219	224		
Intellectual Property	--	196	252	217		
Theft	--	52	76	90		
Working with Governments	--	38	47	46		
Competition Law	--	48	84	86		
Violation of Law	--	38	43	22		
Other Integrity Concerns (c)	--	144	144	115		
Total Concerns Reported (d)	--	3,844	4,481	4,441		
Disciplinary Actions (e)	--	1,095	1,376	1,423		
Investigations Conducted, U.S. and Canada (% Total)	--	39%	33%	33%		
Investigations Conducted, EMEA (% Total)	--	30%	33%	31%		
Investigations Conducted, Asia (% Total)	--	17%	18%	20%		
Investigations Conducted, Latin America (% Total)	--	13%	17%	17%		
<b>EHS Programs (f)</b>						
Injury & Illness Total Recordable Rate (g)	--	1.01	0.77	0.63	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 global greenhouse gas emissions. Overall, we had a strong year with fewer total injuries and fewer significant events. Waste results reflect GE acquisitions of Baker Hughes and LM Wind businesses; without these acquisitions and adjusted for other business changes, hazardous waste increased 5% and non-hazardous waste decreased 24% year over year. 2016 data is updated to include new information from the Alstom acquisition.	
Days Away From Work Incident Rate (h)	--	0.41	0.32	0.27		
Environmental Excellence Certifications (i)	--	--	68	63		
ISO 14001 sites	--	148	326	332		
Global Penalties Paid (in \$ thousands)	--	44	2,317	120		
Spills & Releases (Count)	--	63	56	45		
Air Exceedances, (Count)	--	4	9	0		
Wastewater Exceedances, Count	--	18	22	18		
Hazardous Waste (metric tons) (j)	--	47,986	52,063	66,058		
Nonhazardous Waste (metric tons) (j)	--	229,252	311,646	1,262,351		
<b>Energy and Climate (k)</b>						
GE Operational GHG Emissions (million metric tons of CO2 equivalent) (market based)	5.2	4.53	3.83	3.78	Through 2017, GE has reduced greenhouse gas (GHG) emissions from our operations by 27% from our adjusted 2011 baseline. With these results, GE has surpassed our 20% by 2020 GHG goal. GE's GHG emissions have decreased due in part to better control of key gases, such as hydrofluorocarbons and sulfur hexafluoride in manufacturing; energy-efficiency projects; business changes such as acquisitions and divestitures; and changes in overall grid emission factors.	
Scope 1 Emissions (million metric tons of CO2 equivalent)	--	1.96	1.62	1.67		
Scope 2 Emissions (million metric tons of CO2 equivalent) (market based)	--	2.57	2.21	2.11		
Scope 3 Emissions (million metric tons of CO2 equivalent) (l)	--	11.5	7.96	2.79		
GE Operational Energy Use (million MMBtu)	52.6	46.5	40.5	41.0	GE's Scope 3 GHG emissions are from investment in nine thermal power projects in which GE held an equity interest during 2017, where emissions reductions were primarily driven by projects exiting the portfolio and lower power production. During 2017, such investments also yielded approximately 12.8 million metric tons of avoided emissions in offsets from renewable energy projects.	
Direct SF6 Emissions (thousand metric tons CO2 equivalent)	--	217	178	163		
Total Electricity (MWh)	--	5,490,000	4,920,000	4,620,000		
Renewable Energy Used (MWh)	--	40,500	30,400	58,600		
<b>Water (k)</b>						
Total Water Use (Billions of Gallons)	8.93	8.11	6.73	6.66	Through 2017, our overall freshwater use was reduced 25% from our adjusted 2011 baseline, versus our 2020 goal of 20% reduction from 2011 levels.	
Once-Through Cooling Water (Billions of Gallons)	--	4.62	3.57	2.52		
<b>Supply Chain</b>						
Number of Global Audits	--	2,783	2,880	2,564	Suppliers are critical partners in GE's value chain. As a global company, our supply chain includes locations where environmental, health, safety, labor, human rights and other practices can be challenging. We expect our suppliers to comply with 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 specific prohibitions against forced, prison or indentured labor and against subjecting workers to any form of compulsion, coercion or human trafficking. Global audits focus on areas where there is high risk. Suppliers in certain regions, such as North America, are included in audits but have insufficient audit numbers for relevant average calculation. At GE, we drive better outcomes through our collaboration and partnership with suppliers and other stakeholders. 2015 and 2016 data updated for	
Total Findings	--	20,116	18,292	23,537		
<b>Average Category Findings Per Global Audit</b>						
Health & Safety	--	2.60	2.38	2.68		
Environment	--	2.11	2.11	2.94		
Emergency Preparedness	--	1.59	1.57	1.92		
Labor	--	0.76	0.97	1.52		
Dormitory	--	0.17	0.06	0.02		
Conflict Minerals	--	0.10	0.15	0.27		
<b>Average Findings Per Regional Audit</b>						
China	--	8.81	7.86	8.73		



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Latin America	--	5.85	5.76	8.38	accuracy.
India	--	6.68	9.49	11.8	
Europe, Middle East & Africa	--	5.33	5.19	7.57	
Rest of Asia	--	6.85	5.97	7.24	
Uncategorized Countries (m)	--	17.0	5.96	7.00	

## Notes

- (a) Due to negative net income in 2015 and 2017, this ratio is not indicative of our philanthropic contributions in those years.
- (b) 2017 data as of March 2018
- (c) Other Integrity Concerns includes AML (2014=11, 2015=4, 2016=4)
- (d) 2016 Total Concerns Reported updated based on cases closed as of March 3, 2018
- (e) 2016 Disciplinary Actions in response to closed matters through February 2018; actions correspond to year in which concern was reported, not necessarily year action was taken.
- (f) 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.
- (g) Number of OSHA recordable injury and illness cases per risk population YTD, based on 100 employees working 200,000 hours annually.
- (h) 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.
- (i) Excellence Certifications began tracking in 2016. 2015 data is not available.
- (j) Values are reported as estimate company-wide totals based on a subset of reporting sites.
- (k) 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.
- (l) GE reports Scope 3 emissions from the U.S. and international thermal power and offsets from U.S. renewable energy projects in which GE has an equity interest.
- (m) Turks and Caicos Islands, Tuvalu, Svalbard and Jan Mayen Islands etc.