



Sustainability Results 2016

| Indicator | Baseline | 2014 | 2015 | 2016 | Discussion | |
|---|----------|--------------|--------------|--------------|---|--|
| Workforce (thousands) | | | | | | |
| U.S. Employees | -- | 136 | 125 | 104 | Workforce changes reflect the transformation of our business portfolio to focus on our core infrastructure businesses. | |
| Canada & the Americas | -- | 29 | 33 | 31 | | |
| Europe | -- | 84 | 107 | 94 | | |
| Middle East & Africa | -- | 7 | 11 | 11 | | |
| Pacific Basin | -- | 49 | 56 | 54 | | |
| Total | -- | 305 | 332 | 295 | | |
| Research & Development, Ecomagination | | | | | | |
| Total R&D Investment (in \$ billions) | -- | 4.6 | 4.5 | 4.9 | We are investing in cleaner-technology solutions across fossil fuels, renewables and the grid through our Ecomagination strategy, bringing our total investment to \$20 billion in Ecomagination R&D since 2005. Our Global Research Center continues to push the boundaries of technology with innovations such as grid-parity wind power and 65%-efficient combined-cycle gas power plants. | |
| Ecomagination R&D Investment (in \$ billions) | -- | 2.3 | 2.3 | 2.7 | | |
| Ecomagination Revenue (in \$ billions) | -- | 34 | 36 | 38 | | |
| Philanthropy | | | | | | |
| GE Company Contributions via GE Businesses and to the Foundation (\$M) | -- | 139.8 | 140.1 | 119.4 | 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. | |
| Employee and Retiree Contributions matched by GE Foundation (\$M) | -- | 60.3 | 61.0 | 52.1 | | |
| Total GE "Family" Giving (\$M) | -- | 200.1 | 201.1 | 171.5 | | |
| Total Contributions as a Percentage of GE Net Income (\$M) | -- | 1.31% | -3.27% | 2.10% | | |
| GE Volunteers | | | | | | |
| Countries with GE Volunteer Councils | -- | 60 | 61 | 66 | In 2016, employees volunteered more than 455,000 thousand hours, and GE's local Volunteer Councils directed more than \$533,000 in grants to community organizations around the globe. | |
| GE Volunteer Councils | -- | 259 | 262 | 269 | | |
| Volunteer Projects | -- | 5,533 | 5,790 | 5,768 | | |
| Volunteer Hours (millions) | -- | 1.1 | 1.1 | 0.50 | | |
| Governance | | | | | | |
| 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 | -- | 796 | 879 | 957 | | |
| Conflicts of Interest | -- | 301 | 396 | 451 | | |
| International Trade Compliance | -- | 123 | 147 | 132 | | |
| Securing GE Operations Globally | -- | 149 | 155 | 166 | | |
| Regulatory Excellence | -- | 203 | 202 | 175 | | |
| Business Records (T&L, Time & Attendance) | -- | 226 | 293 | 295 | | |
| Environment, Health & Safety | -- | 175 | 240 | 264 | | |
| Routines, Documentation, Internal Measurements | -- | 264 | 243 | 335 | | |
| Supplier Relationships | -- | 222 | 265 | 436 | | |
| Improper Payments | -- | 91 | 91 | 130 | | |
| Cybersecurity/Privacy | -- | 201 | 252 | 265 | | |
| Controllability (Accounting, Financial Reporting, Billing) | -- | 112 | 165 | 219 | | |
| Intellectual Property | -- | 147 | 196 | 252 | | |
| Theft | -- | 58 | 52 | 76 | | |
| Working with Governments | -- | 27 | 38 | 47 | | |
| Competition Law | -- | 37 | 48 | 84 | | |
| Violation of Law | -- | 34 | 38 | 43 | | |
| Other Integrity Concerns (a) | -- | 159 | 144 | 144 | | |
| Total Concerns Reported | -- | 3,325 | 3,844 | 4,471 | | |
| Disciplinary Actions | -- | 1,006 | 1,095 | 1,173 | | |
| Investigations Conducted, U.S. and Canada (% Total) | -- | 44% | 39% | 33% | | |
| Investigations Conducted, EMEA (% Total) | -- | 28% | 30% | 33% | | |
| Investigations Conducted, Asia (% Total) | -- | 17% | 17% | 18% | | |
| Investigations Conducted, Latin America (% Total) | -- | 11% | 13% | 17% | | |
| EHS Program Management | | | | | | |
| Recordable Incident Rate (b) | -- | 1.01 | 0.97 | 0.78 | GE has long been a leader in the field of EHS strategy and systems. Our approach to continuous improvement includes a risk-based, integrated EHS framework tool, predictive EHS analytics, progressive risk-reduction techniques and robust governance systems. | |
| Days Away From Work Incident Rate (b) (c) | -- | 0.41 | 0.39 | 0.30 | | |
| Total ISO 14001 sites | -- | 143 | 148 | 326 | | |
| Global Penalties Paid (in \$ thousands) | -- | 107 | 44 | 2,294 | | |
| Training Units Completed (millions of units) U.S. | -- | 0.57 | 0.56 | 0.40 | | |
| Training Units Completed (millions of units) Non-U.S. | -- | 0.44 | 0.38 | 0.43 | | |
| Agency Inspections U.S. | -- | 580 | 538 | 384 | | |
| Agency Inspections Non-U.S. | -- | 769 | 670 | 678 | | |
| Spills & Releases (Count) | -- | 69 | 63 | 56 | | |
| Fatalities - Employees | -- | 1 | 1 | 5 | | |
| Fatalities - Contractors (d) | -- | -- | -- | 3 | | |
| Air Exceedances, Count | -- | 12 | 4 | 8 | | |
| Wastewater Exceedances, Count | -- | 53 | 18 | 23 | | |
| GE U.S. Toxic Release Inventory (TRI) (millions of pounds) (e) | -- | 0.20 | 0.20 | 0.11 | | |
| Hazardous Waste (metric tons) (f) | -- | 54,050 | 47,986 | 52,063 | | |
| Nonhazardous Waste (metric tons) (f) | -- | 315,060 | 229,252 | 311,646 | | |
| Hazardous Recycled (metric tons) (f) | -- | 2,920 | 2,838 | 5,815 | | |
| Hazardous Landfill (metric tons) (f) | -- | 5,396 | 2,679 | 7,874 | | |
| NonHazardous Recycled (metric tons) (f) | -- | 121,707 | 52,744 | 156,283 | | |
| NonHazardous Landfill (metric tons) (f) | -- | 109,519 | 74,669 | 54,213 | | |
| Energy and Climate (g) | | | | | | |
| GE Operational GHG Emissions (million metric tons of CO2 equivalent) (location based) | 4.66 | 5.03 | 4.53 | 3.83 | In 2016, GHG emissions from GE operations were 3.83 million metric tons of CO2e, a reduction of 18% from our adjusted 2011 baseline (e). GE's GHG emissions have decreased due in part to: better control of key gases, such as hydrofluorocarbons in GE Oil & Gas manufacturing and sulfur hexafluoride in energy infrastructure manufacturing; energy-efficiency projects; business changes such as the Alstom acquisition; and changes in overall grid emission factors. GE's Scope 3 GHG emissions are from investment in eight thermal power projects in which GE holds an equity interest, where emissions reductions were primarily driven by projects exiting the portfolio and lower power production. | |
| Scope 1 Emissions (million metric tons of CO2 equivalent) | -- | 2.01 | 1.96 | 1.62 | | |
| Scope 2 Emissions (million metric tons of CO2 equivalent) (market based) | -- | 3.02 | 2.57 | 2.21 | | |
| Scope 3 Emissions (million metric tons of CO2 equivalent) (h) | -- | 15.0 | 11.5 | 7.96 | | |
| GE Operational Energy Use (million MMBtu) | 46.3 | 49.6 | 46.5 | 40.5 | | |
| Direct SF6 Emissions (thousand metric tons CO2 equivalent) | -- | 71.1 | 71.8 | 160 | | |
| Total Electricity (MWh) | -- | 5,480,000 | 5,454,268 | 4,913,920 | | |
| Renewable Energy Used (MWh) | -- | 90,190 | 40.5 | 30,434 | | |
| Water (g) | | | | | | |
| Total Water Use (Billions of Gallons) | 9.45 | 8.06 | 8.11 | 6.73 | In 2016, our overall freshwater use was reduced 29% from our adjusted 2011 baseline (e). With these results, GE has surpassed our 20% by 2020 freshwater goal. This is due to strong focus on our key water-using sites, integration with our operations and governance, and our culture of driving results that matter. During 2017, GE will reevaluate our water priorities with a vision to develop next generation water stewardship principles. | |
| Once-Through Cooling Water (Billions of Gallons) | 5.79 | 4.48 | 4.62 | 3.57 | | |
| Supply Chain | | | | | | |
| Number of Suppliers Audited | -- | 2,949 | 2,750 | 2,660 | GE's Supply Chain monitoring and evaluation program is multifaceted and risk-based. Suppliers are prioritized for on-site assessments depending upon the country in which they are located, their past performance and whether they are producing parts or components that will be incorporated into GE products. GE's on-site supplier assessments cover environmental, health, safety, labor, human rights and security issues. In 2016, GE assessed ~2,660 new or existing suppliers, generating more than 20,870 findings. In the program, 37% of the assessments and 41% of the overall findings are from suppliers in China. Since 2005, more than 26,500 supplier assessments spanning 100 countries have addressed more than 209,770 findings, helping to ensure that GE and its suppliers are safer, cleaner and more compliant. As of February 20, 2017, 95% of the 2016 findings from approved suppliers were closed. GE will track remaining findings to closure. | |
| Assessments by Region | | | | | | |
| China | -- | 38.5% | 40.9% | 37.5% | | |
| Latin America | -- | 26.1% | 24.6% | 21.6% | | |
| India | -- | 15.2% | 14.5% | 19.1% | | |
| Europe, Middle East & Africa | -- | 11.1% | 10.1% | 13.2% | | |
| Rest of Asia | -- | 8.51% | 9.45% | 7.64% | | |
| North America | -- | 0.34% | 0.22% | 0.07% | | |
| Uncategorized Countries (i) | -- | 0.34% | 0.18% | 0.90% | | |
| Findings by Category | | | | | | |
| Health & Safety | -- | 36.0% | 35.5% | 32.8% | | |
| Environment | -- | 28.8% | 28.8% | 29.1% | | |
| Emergency Preparedness | -- | 21.5% | 21.6% | 21.7% | | |
| Labor | -- | 10.4% | 10.4% | 13.5% | | |
| Dormitory | -- | 1.90% | 2.26% | 0.87% | | |



Sustainability Results 2016

| Indicator | Baseline | 2014 | 2015 | 2016 | Discussion |
|------------------------------|----------|-------|-------|-------|------------|
| Conflict Minerals | -- | 1.39% | 1.37% | 2.08% | |
| Findings by Region | | | | | |
| China | -- | 51.6% | 49.2% | 40.7% | |
| Latin America | -- | 21.0% | 19.7% | 17.2% | |
| India | -- | 11.5% | 13.2% | 25.0% | |
| Europe, Middle East & Africa | -- | 6.58% | 7.35% | 9.5% | |
| Rest of Asia | -- | 8.10% | 8.83% | 6.3% | |
| North America | -- | 1.08% | 1.31% | 0.7% | |
| Uncategorized Countries (i) | -- | 0.17% | 0.42% | 0.7% | |

Notes

- (a) Other Integrity Concerns includes AML (2014=11, 2015=4, 2016=4)
- (b) Rates are based on 100 employees working 200,000 hours annually.
- (c) Days Away From Work Incident Rate uses the OSHA calculation for days-away-from-work cases (transfer or restricted cases are excluded).
- (d) Data is not available for contractor fatalities in 2014 and 2015.
- (e) This data will always lag by a year, since U.S. TRI data for the prior year is not submitted until July 1 as a matter of law.
- (f) Values are adjusted to account for differences in the reporting threshold from year to year. Values are reported as company wide totals, but based on a subset of reporting sites.
- (g) 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.
- (h) GE reports Scope 3 emissions from the U.S. and international thermal power and offsets from U.S. renewable energy projects in which GE Energy Financial Services (EFS) has an equity interest.
- (i) Turks and Caicos Islands, Tuvalu, Svalbard and Jan Mayen Islands etc.