2024 Sustainability Report: Supplementary Materials Sustainability Framework Indices and Sustainability databook

September 19, 2024

GE Aerospace

Introduction

GE Aerospace launched as an independent public company on April 2, 2024, and this report covers the sustainability initiatives of GE Aerospace only, unless otherwise stated.

The performance data in this Supplementary Materials report covers the calendar year from January 1 to December 31, 2023. In certain places, there is also commentary about events, achievements, and initiatives that took place during 2024.

This 2024 Sustainability Report: Supplementary Materials document contains a Sustainability databook, Global Reporting Initiative (GRI) index, summary of the stakeholder engagement process, Sustainability Accounting Standards Board (SASB) index, United Nations Sustainable Development Goals (UN SDGs) index, Greenhouse Gas (GHG) Inventory Management Plan, Water inventory, and GHG assurance letters.

GE Aerospace's GHG Inventory Management Plan follows the World Resources Institute/World Business Council for Sustainable Development (WRI/WBCSD) Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, Revised Edition (the GHG Protocol). We use the Protocol for all definitions, assumptions, and calculations discussed in this document unless explicitly stated otherwise, reporting under the "operational control" approach. To learn more about our GHG inventory and energy inventory process methodology, see our GHG Inventory Management Plan.

Carbon emissions (Scopes 1, 2, and 3 use of sold products[1]) data has undergone limited assurance by an external third party for base year 2019 and reporting year 2023 (see the verification statements and applicable data assertions). Internal resources have reviewed the other information and data within this report for quality, completeness, and accuracy.

Forward-looking statements

This report contains "forward-looking statements"—statements related to future events that, by their nature, address matters that are uncertain to different degrees.

See the investors section of our website for details of the uncertainties that may cause our actual future results to be materially different than those expressed in our forward-looking statements, as well as our annual reports on Form 10-K and quarterly reports on Form 10-Q. We do not undertake to update our forward-looking statements.

Non-GAAP financial measures

In this report, we sometimes use information derived from consolidated financial data but not presented in our financial statements prepared in accordance with U.S. Generally Accepted Accounting Principles (GAAP). Certain of these data are considered "non-GAAP financial measures" under the U.S. Securities and Exchange Commission (SEC) rules. These non-GAAP financial measures supplement our GAAP disclosures and should not be considered an alternative to the GAAP measure. The reasons we use these non-GAAP financial measures and the reconciliations to their most directly comparable GAAP financial measures are included in our Current Report on Form 8-K furnished with the SEC on April 11, 2024 or our other SEC filings and earnings presentations. The non-GAAP financial measures included herein are unaudited and represent our current estimates.

Contents

1 Calculations use actual commercial engine deliveries by GE Aerospace/GE Aerospace Partnership companies to airframers for installation on new aircraft in alignment with our financial reporting.

Sustainability databook

Sustainability databook

Description	Unit	2023
Financial performance[2]		
Adjusted revenue[3]	$B	32.0
Operating profit[3]	$B	5.6
Free cash flow[3]	$B	4.7
Invested in aerospace research and development[4]	$B	2.3

Description	Unit	2023
Activity metrics		
Total production by reportable segment[5]	$B	32.8
Commercial Engines & Services[5]	$B	23.9
Defense & Propulsion Technologies[5]	$B	9.0
Total global employees	number	52,000

Description	Unit	2019	2020	2021	2022	2023
Environmental stewardship						
Global emissions and energy[6]						
Total emissions (absolute Scope 1 and 2)—market-based	$MTCO_2e$	951,490	710,406	698,085	718,458	728,592
Scope 1 emissions	$MTCO_2e$	428,000	306,708	280,047	282,456	294,537
Scope 2 emissions—market-based	$MTCO_2e$	523,490	403,698	418,038	436,002	434,056
Scope 2 emissions—location-based	$MTCO_2e$	513,078	485,792	436,503	441,302	441,385
Operational energy use	MWh	3,255,320	2,560,815	2,498,098	2,685,746	2,476,158
Total electricity[7]	MWh	1,400,434	1,307,447	1,269,583	1,278,055	1,276,090
Carbon-free electricity used[8,9]	MWh	0	20,747	34,704	61,720	77,198
Percentage carbon-free electricity	%	0%	2%	3%	5%	6%
Scope 3 net carbon emissions from sold products[10,11]	million $MTCO_2$	51.73	32.45	24.83	25.05	30.62
Scope 3 carbon emissions intensity[11]	gCO_2/RPK	5.96	6.42	6.04	5.67	5.17

2 Financial information represents 2023 information for GE Aerospace on a standalone basis.
3 2023 non-GAAP financial measure. Amount is unaudited and represents our current estimate.
4 Amount represents aerospace research and development as reported in our 2023 Form 10-K and includes customers and partner funding.
5 Summarized preliminary unaudited supplemental financial information, which agrees to the informational Form 8-K furnished with the SEC on April 11, 2024. Amounts may not add due to rounding.
6 2019–2023 data is presented here to reflect the profile of GE Aerospace as it exists today, following the spin-offs of GE HealthCare in January 2023 and GE Vernova in April 2024.
7 Total includes the electricity usage for facilities and fleet.
8 Carbon-free electricity refers to electrical energy produced from resources that generate no carbon emissions.
9 2023 data includes all renewable energy certificates (RECs) (bundled and unbundled) and on-site generation.
10 Values for 2019–2023 are calculated using actual engine deliveries by GE Aerospace/GE Partnership companies to airframers for installation on new aircrafts in full alignment with our financial reporting.
11 Figures do not include any SAF projection over the forecast product life.

Description	Unit	2023
Environmental stewardship		
Global water[12]		
Total water withdrawal[13]	million m^3	8.33
Water discharge total	million m^3	5.67
Water consumption total	million m^3	2.66
Water withdrawal intensity	million m^3/$billion	0.26
Environmental performance		
Reportable spills	number	4
Global environmental penalties paid	$	0
Air exceedances	number	0
Circularity		
Number of components for which we have developed repair capabilities	number	15,000+
Total component repairs completed in-house[14]	number (billion)	2.42
Product quality		
Sites with quality certification (internal or external ISO 9001, AS9100, or AS9200)[15]	number	69

Description	Unit	2023
Employee health and safety		
Injury and illness Total Recordable Rate[16]	rate	0.56
Days Away from Work Incident Rate[17]	rate	0.24
Fatalities: Employees[18]	number	0
Fatalities: Contractor workers[19]	number	0
Global safety penalties paid	$ thousands	95
Talent management and engagement		
Learning Central (distinct employees using the platform)	number	7,870
Learning course completions	number	1,748,367
Completions of non-compliance, professional, and leadership courses[20]	number	13,256
Voluntary employee attrition[21]	%	4.2
Workforce representation		
U.S. race and ethnicity minority[22]		
Asian	%	5.8%
Black/African American	%	7.0%
Hispanic/Latinx	%	6.2%
American Indian/Alaskan Native	%	0.3%
Native Hawaiian/Pacific Islander	%	0.1%
Multiracial	%	1.9%
Total race and ethnic minority	%	21.2%
U.S. data[23]		
Disability	%	2.9%
U.S. veteran status	%	11.2%

12 At sites where we do not have meter data or invoices, we use estimates based on proxy data from sites with similar operations and extrapolate based on area of floor space.
13 Water withdrawal numbers include estimate calculations for sources where invoices are not available.
14 Reported number represents the total number of repairs completed in-house during the 2023 year. Only includes repairs completed in our repair shops. Does not include repairs completed in the overhaul component repair backshops.
15 Sites with AS certifications audited by third-party registrars (certification bodies).
16 Number of injury and illness cases globally per risk population year to date as measured against Occupational Health and Safety Administration (OSHA) recordability criteria.
17 Uses OSHA calculation of recordable days away from work cases (transfer or restricted cases are excluded).
18 GE Aerospace employees, leased workers, wholly owned affiliate employees, and majority-owned, joint venture employees.
19 Workers under GE Aerospace EHS coordination, which may include GE Aerospace-hired contract workers, consortium partner workers, and sub-contractors.
20 Does not include "required" compliance courses (The Spirit & The Letter, cybersecurity, etc.).
21 Voluntary attrition does not include retirements or death.
22 Underrepresented minority (URM) covers employees who identify as Asian, Black/African American, Hispanic/Latinx, Native American/Alaskan native, Native Hawaiian/Pacific Islander or Multiracial.
23 The data for U.S. veteran and U.S. disability reflect responses from employees who voluntarily updated these self-identification fields as of December 31, 2023.

Description	Unit	2023
Female and underrepresented minorities representation[24,25,26]		
Global female representation	%	19.8%
Global female leadership representation	%	30.7%
Global female production employees	%	16.2%
Global female professional employees	%	23.8%
U.S. female representation	%	20.8%
U.S. underrepresented minorities: leadership representation	%	19.2%
U.S. underrepresented minorities: production employees	%	22.2%
U.S. underrepresented minorities: professional employees	%	20.3%
Female representation per region		
North America	%	53.8%
Asia	%	14.9%
South America	%	9.6%
Europe	%	20.0%
Other	%	1.8%

Description	Unit	2023
Pay equity		
Gender pay equity	%	100%
U.S. underrepresented minorities pay equity[26]	%	100%
Supplier Responsibility Governance program		
Total global audits	number	94
Total suppliers under review	number	3
Total suppliers approved	number	91
New suppliers	number	28
Existing suppliers	number	63
Supplier from acquisition	number	0
Total findings[27]	number	573
Percentage of findings per category		
Health and safety	%	30%
Environment	%	35%
Emergency preparedness	%	14%
Human rights & labor	%	11%
Integrity guide	%	5%
Dormitory standards	%	1%
Conflict minerals	%	1%
Security/Other	%	3%

24 Data from our EEO-1 Component 1 Report (EEO-1 Report) is available to download. The EEO-1 Report mandates the use of specific job categories, which differ from how our workforce is structured. While we are making data from our EEO-1 Report available, we believe the diversity representation data as presented in our Sustainability Report and our website is the most meaningful measure of our diversity progress.

25 Data representative of GE Aerospace's workforce as of December 31, 2023. System exports show percentages out to several decimal points. Due to this precision, totals may not sum due to rounding differences.

26 Underrepresented minorities (URM) are U.S. employees who identify as Asian, Black/African American, Hispanic/Latinx, Native American/Alaskan Native, Native Hawaiian/Pacific Islander, or Multiracial.

27 Findings identified vary from policy improvements to process changes. GE Aerospace tracks all issues to closure with verification to ensure such issues were properly addressed. GE Aerospace will suspend or terminate a relationship should the supplier fail to implement adequate measures as required by the corrective action plan.

Description	Unit	2023
Audits per region		
China	%	44%
India	%	38%
Mexico	%	8%
Europe, Middle East, & Africa	%	4%
Rest of Asia	%	6%
Community impact		
GE contributions: Foundation[28]	$M	$8.3
Employee and retiree contributions[29]	$M	$5.1
Company contributions[29]	$M	$2.5
Total GE “family” giving	$M	$15.9
Volunteer hours[30]	hours	56,000+

Description	Unit	2023
Corporate governance		
% of salaried employees who complete The Spirit & The Letter refresher training and acknowledgement[31]	%	99.9%
Ombuds		
Policy Open Reporting concerns raised in 2023	number	1,123
Policy Open Reporting corrective actions implemented in 2023	number	1,340

28 This information is specific to the legacy GE Foundation, which was relaunched as the GE Aerospace Foundation after GE Aerospace became a standalone public company in April 2024.
29 GE company giving refers to all of GE, before it became three standalone companies.
30 Represents employee hours from GE Aerospace business in 2023.
31 Completion by <100% includes employees who are on leave.

Global Reporting Initiative (GRI) index

Global Reporting Initiative (GRI) index

GE Aerospace has reported the information cited in this GRI content index for the period January 1 to December 31, 2023, with reference to the GRI Standards with no sector standards currently applying to GE Aerospace. The GRI 1: Foundation 2021 was used.

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021	2-1 Organizational details	Name of the organization: GE Aerospace Ownership and legal form: GE Aerospace is a publicly traded company (NYSE: GE) incorporated in New York. Location of headquarters: Cincinnati, Ohio, United States Location of operations: North America, Latin America, Asia Pacific, Greater China, Middle East, and Europe 2Q 2024 Form 10-Q: About GE Aerospace, page 4
	2-2 Entities included in the organization's sustainability reporting	GE Aerospace launched as an independent public company on April 2, 2024, and this report and the 2024 Sustainability Report cover the sustainability initiatives of GE Aerospace only, unless otherwise stated. For entities included in our financial boundaries, see our 2Q 2024 Form 10-Q.
	2-3 Reporting period, frequency and contact point	The performance data in this Supplementary Materials report and the 2024 Sustainability Report covers the calendar year from January 1 to December 31, 2023. In certain places, there is also commentary about events, achievements, and initiatives that took place during 2024. Reporting cycle: Annual Publication date of the 2024 Sustainability Report: September 19, 2024 Contact point for questions regarding the report: sustainability@ge.com
	2-4 Restatements of information	Financial restatements, if applicable, are disclosed on GE Aerospace SEC filings. Certain GE 2022 Sustainability Report data is presented here (Scope 1, 2, and 3) to reflect the profile of GE Aerospace as it exists today, following the spin-offs of GE HealthCare in January 2023 and GE Vernova in April 2024.
	2-5 External assurance	Carbon emissions (Scope 1, 2, and 3 use of sold products) data has undergone limited assurance by an external third party for base year 2019 and reporting year 2023 (see the verification statements and applicable data assertions). Internal resources have reviewed the other information and data within this report for quality, completeness, and accuracy. 2024 Supplementary Report: Data methodologies and assurance letters—2019 calendar year verification statement, page 34; 2023 calendar year verification statement, page 36 2024 Sustainability Report: Introduction—About this report, page 4

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021 continued	2-6 Activities, value chain and other business relationships	2024 Sustainability Report: Introduction—About this report, page 4 2Q 2024 Form 10-Q: GE Aerospace, page 4 2024 Proxy Statement: pages 2–3 UK & Australia Modern Slavery Act Statement Government business Trade organization and 501(c)4 disclosure
	2-7 Employees	2024 Sustainability Report: Introduction—About GE Aerospace, page 7; People—Diversity, equity, and inclusion, Workforce representation data, page 45 2024 Supplementary Report: Sustainability databook—Activity metrics, page 4
	2-9 Governance structure and composition	2024 Sustainability Report: Governance—Sustainability governance structure, page 55 2024 Proxy Statement: Governance—Board Nominees, page 6; Qualifications and Attributes, page 6; Nominee Biographies, pages 7–10; Board Composition, pages 11–12; Board Leadership Structure, page 13; Board Committees in 2023, page 15 Governance Principles—1. Role of the Board and Management, page 1; 6. Board Committees, page 3; 10. Board Leadership, page 4
	2-10 Nomination and selection of the highest governance body	2024 Sustainability Report: Governance—Sustainability governance structure, page 55 Governance Principles—3. Qualifications, pages 1–2; 5. Size of Board and Selection Process, page 3 2024 Proxy Statement: Governance—Board Composition, pages 11–12
	2-11 Chair of the highest governance body	2024 Sustainability Report: Governance—Sustainability governance structure, page 55; Management oversight of sustainability, page 55 2024 Proxy Statement: Governance—Board Leadership Structure, page 13 Governance Principles—10. Board Leadership, page 4

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021 continued	2-12 Role of the highest governance body in overseeing the management of impacts	2024 Sustainability Report: Governance—Sustainability governance structure, Board oversight of sustainability, page 55 2024 Proxy Statement: Governance—Shareholder Engagement in 2023, page 18; Board Operations, page 14; Key Areas of Board and Committee Oversight, page 16
	2-13 Delegation of responsibility for managing impacts	2024 Sustainability Report: Governance—Sustainability governance structure, Board oversight of sustainability, page 55 Enterprise risk management, page 56 2024 Proxy Statement: Governance—Board Committees in 2023, page 15; Key Areas of Board and Committee Oversight, page 16; Other Governance Policies & Practices, page 19; Independent Oversight of Political Spending, page 21 GE Human Rights Statement of Principles UK & Australia Modern Slavery Act Statement
	2-14 Role of the highest governance body in sustainability reporting	2024 Sustainability Report: Governance—Sustainability governance structure, Board oversight of sustainability, page 55 2024 Proxy Statement: Governance—Board Committees in 2023, page 15; Key Areas of Board and Committee Oversight, page 16
	2-15 Conflicts of interest	2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57 2024 Proxy Statement: Governance—Other Governance Policies & Practices, Board Integrity Policies, page 19; How We Assess Director Independence, Relationships and Transactions Considered for Director Independence, page 20; Related Person Transactions & Other Information, page 21 Governance Principles—4. Independence of Directors, pages 2–3; 13. Ethics and Conflicts of Interest, page 5; 14. Approval of Certain Related Person Transactions, pages 5–6
	2-16 Communication of critical concerns	2024 Sustainability Report: Safety—Product safety and quality, Raising safety concerns, page 14; Governance—Our commitment to compliance and integrity, The Spirit & The Letter, page 57; Open Reporting program, page 58
	2-17 Collective knowledge of the highest governance body	2024 Proxy Statement: Governance—Board Nominee Qualifications and Attributes, page 6; Board Nominee Biographies, pages 7–10; Board Skills and Experience, page 12; Other Governance Policies & Practices, pages 19–21 Governance Principles—15. Reporting of Concerns to Independent Directors or the Audit Committee, pages 5–6
	2-18 Evaluation of the performance of the highest governance body	2024 Proxy Statement: Governance—Board Governance Practices, page 17 Governance Principles—11. Self-Evaluation, page 4

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021 continued	2-19 Remuneration policies	2024 Proxy Statement: Governance—Director Compensation for 2023, pages 22–24; Compensation—Overview of Our Executive Compensation Program, page 27; Key Elements of Compensation for Our Named Executives, pages 29–34; Compensation Actions for 2023, pages 35–37; Pension Benefits, pages 46–47; Potential Termination Payments, pages 48–52 Governance Principles—17. Director Compensation and Stock Ownership Requirements, pages 6–7; 24. Executive Stock Ownership and Retention Requirements, page 8; 25. Other Share Ownership and Equity Grant Policies, pages 8–9; 26. Shareholder Approval of Severance and Death Benefits, page 9; 27. Potential Impact on Compensation from Executive Misconduct, page 9
	2-20 Process to determine remuneration	2024 Proxy Statement: Compensation—Overview of Our Executive Compensation Program, pages 27–28; Shareholder Engagement on Executive Compensation, page 28; Key Elements of Compensation for Our Named Executives, pages 29–34; Other Executive Compensation Policies & Practices, Our Policies on Compensation Consultants, page 53 Governance Principles—17. Director Compensation and Stock Ownership Requirements, pages 6–7; 18. Annual Compensation Review of Senior Executives, page 7; 26. Shareholder Approval of Severance and Death Benefits, page 9
	2-21 Annual total compensation ratio	2024 Proxy Statement: Compensation—CEO Pay Ratio, page 55
	2-22 Statement on sustainable development strategy	2024 Sustainability Report: Introduction—Opening letter from Larry Culp: Innovating a more sustainable future, page 5

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021 continued	2-23 Policy commitments	2024 Sustainability Report: Safety—Employee safety, Our environmental, health, and safety (EHS) program, page 18; People—Human rights and ethical supply chain, Policies, principles, and standards, page 49; Governance—Our commitment to compliance and integrity, The Spirit & The Letter, page 57 2024 Proxy Statement: Governance—Other Governance Policies & Practices, Board Integrity Policies, page 19 Human Rights Policy UK & Australia Modern Slavery Act Statement California transparency in supply chains act Code of Conduct: The Spirit & The Letter Lobbying disclosure policy Political contributions policy Responsible mineral sourcing principles Environment, Health, and Safety Policy Open Reporting Policy Respectful Workplace Policy GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants Governance Principles—13. Ethics and Conflicts of Interest, page 5
	2-24 Embedding policy commitments	2024 Sustainability Report: Introduction—Our sustainability framework, page 11; Safety—Product safety and quality, page 14 GE Human Rights Statement of Principles Political contributions policy UK & Australia Modern Slavery Act Statement California transparency in supply chains act
	2-25 Processes to remediate negative impacts	2024 Sustainability Report: People—Human rights and ethical supply chain, Policies, principles, and standards, page 49; Governance—Enterprise risk management, Our enterprise risk management framework, page 56

GRI standard	Disclosure	Location
GRI 2: General Disclosures 2021 continued	2-26 Mechanisms for seeking advice and raising concerns	2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57 Governance Principles—15. Reporting of Concerns to Independent Directors or the Audit Committee, pages 5–6 Environment, Health, and Safety Policy Code of Conduct: The Spirit & The Letter Open Reporting Policy Respectful Workplace Policy GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants
	2-27 Compliance with laws and regulations	2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57 2024 Supplementary Report: Sustainability databook—Environmental stewardship, Global environmental penalties paid, page 5
	2-28 Membership associations	2024 Sustainability Report: Safety—Product safety and quality, Safety spotlight, page 15; Environment: Technology—Industry collaboration, page 29; Environment: Operations—Working toward net zero, page 32; Governance—Political engagement and policy development, page 61
	2-29 Approach to stakeholder engagement	2024 Sustainability Report: Environment: Technology—Industry collaboration, page 29; People—Human rights and ethical supply chain, Human rights stakeholder engagement, page 49 2024 Supplementary Report: Stakeholder engagement, page 19 2024 Proxy Statement: Shareholder Engagement in 2023, page 18; Board Operations, page 14; Key Areas of Board and Committee Oversight, page 16
	2-30 Collective bargaining agreements	2024 Sustainability Report: People—Working conditions, Fostering a respectful workplace, page 47; Human rights and ethical supply chain, Freedom of association, page 50
GRI 3: Material Topics 2021	3-1 Process to determine material topics	2024 Sustainability Report: Introduction—Our sustainability framework, page 11
	3-2 List of material topics	
	3-3 Management of material topics	2024 Sustainability Report: Introduction—Our sustainability journey, page 10; Our sustainability framework, page 11; Safety—Employee safety, EHS Framework, page 19; Environment: Technology—Future technologies, Noise mitigation, page 25; Environment: Operations—Managing hazardous materials, page 36; Driving circularity, page 37; People—Human rights and ethical supply chain, Human rights stakeholder engagement, page 49 GE Aerospace Reporting Hub

GRI standard	Disclosure	Location
GRI 205: Anti-corruption 2016	205-1 Operations assessed for risks related to corruption	2024 Proxy Statement: Key Areas of Board and Committee Oversight, page 16 Code of Conduct: The Spirit & The Letter
	205-2 Communication and training about anti-corruption policies and procedures	2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57 Code of Conduct: The Spirit & The Letter
GRI 301: Materials 2016	301-1 Materials used by weight or volume	2024 Sustainability Report: Environment: Operations—Driving circularity, page 37
GRI 302: Energy 2016	302-1 Energy consumption within the organization	2024 Sustainability Report: Environment: Operations—Working toward net zero, Driving energy efficiency, page 33 2024 Supplementary Report: Sustainability databook—Environmental stewardship, page 4
	302-2 Energy consumption outside of the organization	
	302-3 Energy intensity	
	302-4 Reduction of energy consumption	
	302-5 Reductions in energy requirements of products and services	
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	2024 Sustainability Report: Environment: Operations—Working toward net zero, Our progress to date, page 32; Using low-carbon fuels in our testing operations, page 35 2024 Supplementary Report: Sustainability databook—Environmental stewardship, page 4
	305-2 Energy indirect (Scope 2) GHG emissions	
	305-3 Other indirect (Scope 3) GHG emissions	
	305-4 GHG emissions intensity	
	305-5 Reduction of GHG emissions	
	305-6 Emissions of ozone-depleting substances (ODS)	This data is collected at a site level for U.S. facilities as appropriate.
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers that were screened using environmental criteria	2024 Sustainability Report: People—Human rights and ethical supply chain, Ethical supply chain, page 50; Responsible mineral sourcing, page 50 California transparency in supply chains act 2023 Conflict Minerals Report
	308-2 Negative environmental impacts in the supply chain and actions taken	

GRI standard	Disclosure	Location
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	2024 Supplementary Report: Sustainability databook—Talent management and engagement, page 5
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	2024 Sustainability Report: People—Working conditions, Flexible and hybrid work, page 47; U.S. family benefits, page 48; Diversity, equity, and inclusion, page 43
	401-3 Parental leave	2024 Sustainability Report: People—Working conditions, U.S. family benefits, page 48
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	2024 Sustainability Report: Safety—Employee safety, page 18
	403-2 Hazard identification, risk assessment, and incident investigation	2024 Sustainability Report: Safety—Product safety and quality, Our Safety Management System, page 14; Employee safety, Our environmental, health, and safety (EHS) program, page 18 Code of Conduct: The Spirit & The Letter Environment, Health, and Safety Policy
	403-3 Occupational health services	2024 Sustainability Report: Safety—Employee safety, Managing contractor safety, page 19 Code of Conduct: The Spirit & The Letter, page 24
	403-4 Worker participation, consultation, and communication on occupational health and safety	2024 Sustainability Report: Safety—Employee safety, Our environmental, health, and safety (EHS) program, page 18
	403-5 Worker training on occupational health and safety	2024 Sustainability Report: Safety—Product safety and quality, Our Safety Management System, page 14; Employee safety, Our environmental, health, and safety (EHS) program, page 18
	403-6 Promotion of worker health	2024 Sustainability Report: People—Working conditions, Global wellbeing, page 47
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2024 Sustainability Report: Safety—Product safety and quality, page 14
	403-8 Workers covered by an occupational health and safety management system	2024 Sustainability Report: Safety—Employee safety, Our environmental, health, and safety (EHS) program, page 18
	403-9 Work-related injuries	2024 Sustainability Report: Safety—Employee safety, Our 2023 performance, page 18; Managing contractor safety, page 19
	403-10 Work-related ill health	2024 Supplementary Report: Sustainability databook—Product quality, page 5

GRI standard	Disclosure	Location
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	2024 Sustainability Report: People—Talent management and engagement, Developing our people, page 41
	404-2 Programs for upgrading employee skills and transition assistance programs	
	404-3 Percentage of employees receiving regular performance and career development reviews	
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	2024 Sustainability Report: People—Diversity, equity, and inclusion, Workforce representation data, page 45 2024 Supplementary Report: Sustainability databook—Workforce representation, page 5 2024 Proxy Statement: Governance—Board Nominees, page 6; Important Factors in Assessing Board Composition, page 12
	405-2 Ratio of basic salary and remuneration of women to men	2024 Sustainability Report: People—Diversity, equity, and inclusion, Equal pay for all, page 45 2024 Supplementary Report: Sustainability databook—Pay equity, page 6
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	2024 Sustainability Report: People—Diversity, equity, and inclusion, page 43 Code of Conduct: The Spirit & The Letter, pages 9–10
GRI 407: Freedom of Association and Collective Bargaining 2016	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	2024 Sustainability Report: People—Working conditions, Fostering a respectful workplace, page 47; Human rights and ethical supply chain, Freedom of association, page 50
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	2024 Sustainability Report: People—Working conditions, Fostering a respectful workplace, page 47 GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants
GRI 409: Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	2024 Sustainability Report: People—Working conditions, Fostering a respectful workplace, page 47; Human rights and ethical supply chain, Human rights stakeholder engagement, page 49 UK & Australia Modern Slavery Act Statement GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants

GRI standard	Disclosure	Location
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	2024 Sustainability Report: People—Community impact, page 51 UK & Australia Modern Slavery Act Statement GE Human Rights Statement of Principles GE Aerospace Philanthropy
	413-2 Operations with significant actual and potential negative impacts on local communities	
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	2024 Sustainability Report: People—Human rights and ethical supply chain, Ethical supply chain, page 50
	414-2 Negative social impacts in the supply chain and actions taken	UK & Australia Modern Slavery Act Statement California transparency in supply chains act
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	2024 Sustainability Report: Safety—Product safety and quality, page 14
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	2024 Sustainability Report: Governance—Data privacy and cybersecurity, page 59 2024 Supplementary Report: Sustainability databook—Ombuds, page 7

Stakeholder engagement

Stakeholder engagement

Through dialogue with a wide range of stakeholders, we seek to foster the trust and support needed to drive the future of the aviation industry.

GE9X engine.

Customers

- Customer meetings, events, and GE Aerospace-hosted site visits
- Aviation industry groups, associations, networks, and forums
- Trade fairs and exhibitions
- Field service and customer support representatives worldwide
- Technology testing and demonstrations in partnership with our customers
- Airshows

Regulators and government agencies

- Pursuit of honest broker relationships with government stakeholders to promote collaborative, win–win outcomes on sustainability and environmental issues
- Strong partnership on domestic and global stage in pursuit of climate change and sustainability goals and policies
- Commitment to regulatory compliance and strong performance
- Engagement to support decision-makers in sustainability goals, including climate change, decarbonization, and energy transition

Suppliers

- Ethical supply chain program and Integrity Guide for Suppliers, Contractors, and Consultants
- Communication to all suppliers on compliance integrity requirements with an expectation to flow down equivalent requirements to their sub-tiers
- Onboarding engagement assessment and risk-based manufacturing site review
- For direct material suppliers in higher-risk countries under the Supplier Responsibility Governance program, more extensive engagement at onboarding, including site audit and continued communication and assessment during their time as a GE Aerospace supplier
- Access to our open reporting and ombuds system

Investors

- Transparency on strategic, operational, and financial results and progress on priorities
- Quarterly earnings conference calls—open to all stakeholders and publicly available on our website
- GE Aerospace-hosted investor events
- Participation in sell-side conferences
- GE Aerospace-hosted site visits
- Annual meeting of shareholders
- Investor relations newsletters and website
- Year-round engagement via virtual and in-person meetings and emails, including governance and sustainability matters

Employees

- Regular company or business-wide emails and videos from senior leadership, including video blogs
- Leadership town halls, discussions, and educational webinars, including opportunities for questions and answers
- Open reporting and ombuds system
- Employees listening through surveys (engagement, onboarding, etc.)
- Performance management system: “People, Performance, and Growth”
- Our Employee Resource Groups
- Dialogue with works councils, trade unions, and other employee-representative bodies on freedom of association

Communities

- GE Aerospace locations empowered to support charitable organizations in their local communities
- Volunteers giving back to the communities where we live and work
- The GE Aerospace Foundation: working to transform our communities and shape the diverse workforce of tomorrow
- Outreach with local communities and stakeholders on decisions with broader impact

Sustainability Accounting Standards Board (SASB) index

Sustainability Accounting Standards Board (SASB) index

Topic	Accounting metric	Category	Unit of measure	Code	Data source
Energy Management	(1) Total energy consumed (2) Percentage grid electricity (3) Percentage renewable	Quantitative	Megawatt hour (MWh), Percentage (%)	RT-AE-130a.1	2024 Sustainability Report: Environment: Operations—Working toward net zero, page 32 2024 Supplementary Report: Sustainability databook—Environmental stewardship, page 4
Hazardous Waste Management	(1) Number and aggregate quantity of reportable spills	Quantitative	Number	RT-AE-150a.2	2024 Supplementary Report: Sustainability databook—Environmental stewardship, Environmental performance, page 5
Data Security	Description of approach to identifying and addressing data security risks in (1) entity operations	Discussion and Analysis	NA	RT-AE-230a.2	2024 Sustainability Report: Governance—Data privacy and cybersecurity, page 59
	Description of approach to identifying and addressing data security risks in (2) products	Discussion and Analysis	NA	RT-AE-230a.2	2024 Sustainability Report: Governance—Data privacy and cybersecurity, page 59
Product Safety	(1) Number of recalls issued (2) Total units recalled	Quantitative	NA	RT-AE-250a.1	GE Aerospace does not disclose this information. For our approach to Product Safety see: 2024 Sustainability Report: Safety—Product safety and quality, page 14
	(1) Number of counterfeit parts detected (2) Percentage avoided	Quantitative	Number, Percentage (%)	RT-AE-250a.2	GE Aerospace does not disclose this information. For our approach to Product Safety see: 2024 Sustainability Report: Safety—Product safety and quality, Combating unauthorized parts in the supply chain, page 17
	(1) Number of Airworthiness Directives received (2) Total units affected	Quantitative	Number	RT-AE-250a.3	GE Aerospace does not disclose this information. This information is published by the FAA. For our approach, please see: 2024 Sustainability Report: Safety—Product safety and quality, page 14
	Total amount of monetary losses as a result of legal proceedings associated with product safety	Quantitative	Currency	RT-AE-250a.4	GE Aerospace does not disclose this information.

Topic	Accounting metric	Category	Unit of measure	Code	Data source
Fuel Economy & Emissions in Use Phase	Revenue from alternative energy-related products	Quantitative	Currency	RT-AE-410a.1	GE Aerospace does not disclose this information.
	Description of approach and discussion of strategy to address fuel economy and greenhouse gas (GHG) emissions of products	Discussion and Analysis	NA	RT-AE-410a.2	2024 Sustainability Report: Environment: Technology—Current technologies, Software, page 23; Future technologies, page 24; Sustainable Aviation Fuel, page 27
Materials Sourcing	Description of the management of risks associated with the use of critical materials	Discussion and Analysis	NA	RT-AE-440a.1	2024 Sustainability Report: Environment: Operations—Driving circularity, page 37; People—Human rights and ethical supply chain, Responsible mineral sourcing, page 50
Business Ethics	Total amount of monetary losses as a result of legal proceedings associated with incidents of corruption, bribery or illicit international trade	Quantitative	Currency	RT-AE-510a.1	GE Aerospace does not disclose this information. For our approach to incidents of corruption and bribery see: 2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57
	Revenue from countries ranked in the 'E' or 'F' Band of Transparency International's Government Defence Anti-Corruption Index	Quantitative	Currency	RT-AE-510a.2	GE Aerospace does not disclose revenue by region in line with Transparency International's Government Defence Anti-Corruption Index.
	Discussion of processes to manage business ethics risks throughout the value chain	Discussion and Analysis	NA	RT-AE-510a.3	2024 Sustainability Report: Governance—Our commitment to compliance and integrity, page 57 GE Human Rights Statement of Principles Code of Conduct: The Spirit & The Letter, page 12 GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants

Activity metric	Category	Unit of Measure	Code	GE Aerospace Data/Information Source
Production by Reportable Segment	Quantitative	Number	RT-AE-000.A	2024 Supplementary Report: Sustainability databook—Activity metrics, page 4
Number of Employees	Quantitative	Number	RT-AE-000.B	2024 Supplementary Report: Sustainability databook—Activity metrics, page 4

United Nations Sustainable Development Goals (UN SDGs) index

United Nations Sustainable Development Goals (UN SDGs) index

The UN SDGs are an interlinked agenda of 17 objectives to help address humanity's most pressing global challenges, from climate change to inequality. We have been a signatory to the UN Global Compact (UNGC) since 2008, and we consider the following SDGs:

Aligning with the UN Sustainable Development Goals

SDG 3

Good Health and Well-being

Every individual, no matter what level or where they sit in the organization, is empowered and encouraged to take responsibility for creating a safe and healthy working environment and to speak up if they have any concerns about health and safety matters. Through our global program HealthAhead, we support employees and their families in optimizing their health and wellbeing in ways that reflect their local communities and cultures. Our uncompromising commitment to safety is strengthened through our organizational structure that is intentionally designed to create checks and balances with engineering teams reporting independently to the CEO from product management teams.

SDG 5

Gender Equality

We believe diverse teams and perspectives are essential to inventing the future of flight, lifting people up, and bringing them home safely. Fostering inclusion aligns with our core values and plays a role in ensuring all employees feel respected, included, and empowered to reach their potential. We continue to provide benefits that include flexible work policies, parental leave, and other family benefits, and our goal remains 100% pay equity.

SDG 8

Decent Work and Economic Growth

Our Respectful Workplace Policy details every employee's responsibility for treating each other, as well as applicants, customers, suppliers, and contractors, with fairness and respect. And we have an extensive Supplier Responsibility Governance (SRG) program designed to foster an ethical, sustainable, and transparent global supply chain and establish clear social and environmental expectations for suppliers.

SDG 10

Reduced Inequalities

Our Diversity, Equity, and Inclusion Framework is designed to build a workforce that reflects communities where we live and work, foster an environment in which each person can reach their full potential, and to equip our people leaders with the right tools to build an inclusive community. Our Employee Resource Groups attract individuals with common backgrounds and experiences to connect, grow, and advocate for their communities. We have also made a $20 million commitment to Next Engineers, a global program seeking to increase the diversity of young people interested in engineering courses and careers.

SDG 12

Responsible Consumption and Production

Our circularity approach revolves around repairing and recovering metal within our value chain to the fullest extent possible to reduce waste across the product lifecycle. Optimizing use of repaired parts and reverting or recycling metal that cannot be repaired is key to reducing the upstream carbon footprint of our products and reliance on virgin materials.

SDG 13

Climate Action

GE Aerospace takes its position as an industry leader seriously, innovating new technologies for a smarter and more efficient future of flight. We continue to lead the development of technologies to further reduce carbon emissions from flight. The work we're doing today will be seen in the propulsion systems of the future. We have also shared a goal to achieve net zero carbon for Scope 1 and 2 operational emissions by 2030,[32] with an initial focus on energy efficiency and acceptance testing fuel efficiency, carbon-free electricity, and exploring low-carbon fuels.

SDG 16

Peace, Justice and Strong Institutions

Our Leadership Behaviors are to act with humility, lead with transparency, and deliver with focus, always with unyielding integrity. Our Human Rights Statement of Principles reflects our commitment to respecting all internationally recognized human rights by striving in good faith to identify and address human rights risks across our value chain. It is grounded in leading voluntary standards, including the United Nations Guiding Principles on Business and Human Rights. We are committed to engaging meaningfully with worker associations and recognized unions and have enjoyed respectful and successful negotiations with labor unions around the world for many years.

SDG 17

Partnerships for the Goals

Partnerships with civil society groups, industry organizations, trade associations, and governments around the world enhance our ability to advance sustainability on a global scale. The projects within our collaborative CFM International RISE (Revolutionary Innovation for Sustainable Engines) program seek to develop a range of technologies that further improve fuel efficiency and lower carbon emissions compared to current commercial engines. We also support aviation industry efforts to decarbonize, which requires a holistic, global approach through groups including the Sustainable Aviation Fuel Coalition and Clean Aviation. We are a founding member of the Global Business Initiative on Human Rights and actively engage in many multi-stakeholder organizations, including the Leadership Group for Responsible Recruitment and the Air Transport Action Group (ATAG).

32 Locations within GE Aerospace's operational control as defined by the GHG Protocol.

SDG	Topics	SDG targets considered	GE Aerospace contributions
3 Good Health and Well-being	Hazardous materials management Product quality and safety Employee health and safety Employee wellbeing	3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	2024 Sustainability Report: Safety—Product safety and quality, Our Safety Management System, page 14; Employee safety, page 18; Managing contractor safety, page 19; Environment: Operations—Managing hazardous materials, page 36; People—Working conditions, Global wellbeing, page 47 Code of Conduct: The Spirit & The Letter GE Aerospace Integrity Guide for Suppliers, Contractors, and Consultants
5 Gender Equality	Diversity, equity, and inclusion	5.c Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels	2024 Sustainability Report: People—Diversity, equity, and inclusion, Employee Resource Groups (ERGs), page 44; Equal pay for all, page 45; Workforce representation data, page 45
8 Decent Work and Economic Growth	Product innovation and new technology Employee health and safety Talent management and engagement Human rights Supplier responsibility Risk management	8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors 8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	2024 Sustainability Report: People—Talent management and engagement, Attracting the best talent, page 41; Developing our people, page 41; Our global development programs, page 42; Human rights and ethical supply chain, page 49; Ethical supply chain, page 50
10 Reduced Inequalities	Diversity, equity, and inclusion	10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	2024 Sustainability Report: Introduction—Our sustainability journey, Social, page 10; People—Diversity, equity, and inclusion, page 43; Employee Resource Groups (ERGs), page 44; Equal pay for all, page 45; Workforce representation data, page 45; Supplier diversity, page 46
12 Responsible Consumption and Production	Hazardous materials management Circularity Product safety and quality	12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	2024 Sustainability Report: Safety—Product safety and quality, page 14; Environment: Operations—Managing hazardous materials, page 36; Driving circularity, page 37

SDG	Topics	SDG targets considered	GE Aerospace contributions
13 Climate Action	GHG emissions Climate change mitigation and resilience	13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries 13.2 Integrate climate change measures into national policies, strategies and planning	2024 Sustainability Report: Environment: Technology—Our approach to lower-emission technologies, page 21; Environment: Operations—Working toward net zero, page 32
16 Peace, Justice and Strong Institutions	Diversity, equity, and inclusion Human rights Governance Business ethics	16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children 16.5 Substantially reduce corruption and bribery in all their forms 16.6 Develop effective, accountable and transparent institutions at all levels 16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels	2024 Sustainability Report: People—Human rights and ethical supply chain, page 49; Human rights stakeholder engagement, page 49; Freedom of association, page 50; Governance— Our commitment to compliance and integrity, page 57
17 Partnerships for the Goals	Product innovation and new technology	17.4 Enhance policy coherence for sustainable development 17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries	2024 Sustainability Report: Introduction—Our sustainability framework, page 11; Environment: Technology—Sustainable Aviation Fuel, page 27; Industry collaboration, page 29; Governance—Political engagement and policy development, page 61 GE Aerospace Industry Collaboration The SAF Coalition

Data methodologies and verification statements

Greenhouse Gas Inventory Management Plan

Calendar Year 2023 Inventory July 18, 2024

1. – General information

This Inventory Management Plan (IMP) has been prepared in accordance with the following:

- The GHG Protocol Corporate Accounting and Reporting Standard[A]
- The GHG Protocol Scope 2 Guidance[B]

This IMP adheres to the five generally accepted financial accounting and reporting principles stated in the GHG Protocol Corporate Accounting and Reporting Standard: Relevance, Completeness, Consistency, Transparency, and Accuracy.

Relevance: Relevance refers to information that is significant and useful for decision-making by stakeholders. Relevance has implications on reporting content, as well as timeliness.

Completeness: GHG inventory and reporting are complete and therefore include all Scope 1 and 2 emissions within GE Aerospace's operational and organizational boundaries.

Consistency: GHG information is quantified and reported to allow for valid year-to-year comparisons. Changes to the inventory, its approach or methods, or the way in which it is reported are appropriately documented and justified to ensure consistency.

Transparency: This document is intended to provide users with a clear understanding of the contained information through a factual, neutral, and coherent presentation of information. At a minimum, the reported data is supported by the approach and the emissions estimation methodologies used and the identification of any assumptions made. All reported information shall be based on a clear audit trail.

Accuracy: This document is sufficiently accurate and precise to enable its intended users to make decisions based on the reported information with reasonable confidence. Quality systems and other controls have been implemented to identify and eliminate any systematic and/or random errors as described in the Appendix section. Uncertainties associated with GHG information have been reasonably and appropriately identified and communicated.

Activity data for GHG calculation is provided by, but not limited to, the following departments within GE Aerospace: Environmental, Health and Safety, Facilities, Real Estate, Human Resources, Purchasing, and Finance.

This document summarizes the data sources and methods used to prepare this IMP.

1.1 – Reporting boundaries

1.1.1 – Temporal boundary

GE Aerospace compiled its IMP using the calendar year (CY) approach, spanning January 1 to December 31 of a reporting year.

Base year inventory

The CY 2019 inventory serves as the base year consistent with GE Aerospace's carbon-reduction goals. A base year is required by the GHG protocol to allow for consistent, meaningful comparisons of "like-for-like" emissions over time. GE Aerospace has stated that it would reassess its base year in the following situations:

- Structural changes in the organization (e.g., the transfer of ownership of emissions generating activities to another organization). This includes mergers, acquisitions, divestitures, and outsourcing or insourcing of emitting activities.
- Changes in calculation methodology or improvement in accuracy of emission factors or activity data.
- Discovery of significant errors, or several errors that cumulatively have a significant impact.

GE Aerospace 2019 base year inventory has been recalculated due to the spin-offs of GE HealthCare and GE Vernova.

Recalculation of the base year inventory

For Scope 1 and 2 emissions, the base year inventory will be recalculated if any of the above situations, either individually or combined, result in a difference of more than 5% of total Scope 1 and 2 GHG emissions. Organic growth or decline (i.e., production level increase or decrease) will not trigger baseline recalculation.

On an annual basis, changes in boundaries due to acquisitions, mergers, or divestitures that result in greater or less than an aggregated variance of 5% GHG emissions will require modification of the 2019 base year data, e.g., acquisitions and mergers would add GHG emissions and divestitures would reduce the base year amount.

1.1.2 – Greenhouse gases boundaries

The 100-year Global Warming Potentials (GWPs) from the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR5—Feedback Not Included) are used in the calculation of the GHG inventory.

These are the Kyoto Protocol GHGs included in the reporting scope for Scope 1 and 2 emissions:

- Carbon dioxide (CO_2)
- Methane (CH_4)
- Nitrous oxide (N_2O)
- Sulfur hexafluoride (SF_6).

No biogenic CO_2 emissions occurred in 2023.

1.1.3 – Organizational boundary

The basis for facilities included in the inventory for Scope 1 and 2 emissions on Operational Control includes facilities owned by GE Aerospace and leased where the lease category is other than Full-Service Gross leases. GE Aerospace leased facilities with Triple Net, Modified Gross, or other classification are considered under GE Aerospace Operational Control.

1.1.4 – Operational boundary

The CY 2023 inventory has been prepared according to the Operational Control reporting methodology for Scope 1 and 2 where operational control is established for entities, facilities, activities, and sources over which the organization possesses the authority to implement operating policies, such as financial, environmental, or health and safety directives.

Under the operational boundary, emissions sources are classified between two categories, direct (Scope 1) and indirect (Scope 2) emissions:

- Direct emissions
  - Scope 1: result from emission sources that are owned or operated by the organization
- Indirect emissions
  - Scope 2: are emissions that are due to an organization's activities but occur from sources owned or controlled by another organization

Table 1 – IPCC Sixth Assessment Report Global Warming Potentials

Greenhouse gas	**100-year time period**				**20-year time period**			
	AR4 2007	**AR5 2014**	**AR6 2021**		**AR4 2007**	**AR5 2014**	**AR6 2021**	
	Feedback not included		Feedback included		Feedback not included		Feedback included	
CO_2	1	1	1	1	1	1	1	1
CH_4 fossil origin	25	28	34	29.8	72	84	86	82.5
CH_4 non fossil origin				27.2				80.8
N_2O	298	265	298	273	289	264	268	273

AR6 is currently under review and in process to be used for the next reporting year.

2. – Direct emissions: Scope 1

Scope 1 emissions are emissions that occur as a direct result of the reporter's operations of sources owned and controlled by it. For GE Aerospace, this includes combustion of petroleum-based fuels and SF_6 emissions. Energy usage is obtained from either utility bills as tracked in the Energy Management Information System (EMIS) or meter readings, and GHG emissions are calculated globally using the most up-to-date emission factors obtained from multiple sources—see Appendix A for the list of sources.

2.1 – Stationary combustion

2.1.1 – Building heating and testing

Building heat is provided to manufacturing and office facilities using primarily stationary natural gas-fired air handling units, and hot water or steam boilers, powered by fossil fuel, also provide steam or hot water for sidewalk heating, engine testing, and other miscellaneous heating purposes. Energy usage information is processed in EMIS with invoice validation.

2.1.2 – Emergency generators

Emergency generators are used at facilities to provide reliable back-up power for critical equipment—life safety, data centers, and other critical operations. These electric generators are powered by either natural gas or diesel fuel. Energy usage information is processed in EMIS with invoice validation.

2.1.3 – Engine testing

GE Aerospace manufactures jet engines for the aerospace industry and tests engines to ensure durability and to meet compliance under various government regulations, using either jet fuel, natural gas, or Sustainable Aviation Fuel (SAF). Fuel use information is based on procurement invoices with data collected in the EMIS when meter data is not available.

2.2 – Mobile combustion

Emissions from mobile equipment (fork trucks, mobile manlifts, and other maintenance vehicles), and over-the-road vehicles that are owned or with a long-term lease by GE Aerospace are included within Scope 1 emissions. Fuel use comprises gasoline, ethanol, diesel fuel, and biofuels. Data for fuel use is collected from invoices in EMIS or received by the GE Sourcing team.

3. – Indirect emissions: Scope 2

Indirect emissions constitute emissions that are a consequence of the activities of the company but occur at sources owned or controlled by another company. Indirect, or Scope 2 emissions, include:

- Purchased electricity
- Purchased steam
- Purchased heating and cooling (e.g., district heating and district cooling)

Scope 2 emissions are calculated using the quantity of purchased energy (kWh) times the appropriate GHG emission factor as described:

$$\textit{Scope 2 Emissions} = \textit{Purchased Energy (kWh)} \times \textit{GHG Emission Factor (kg } CO_2e\textit{/kWh)}$$

Scope 2 will be reported as both location-based and market-based GHG emissions as described in sessions 3.1 and 3.2 below.

3.1 – Electricity emissions: Location-based

Location-based emissions are calculated from energy usage according to utility bills as tracked in EMIS. GHG emissions from electricity use data at account level are multiplied by location-based GHG emission factors and GWP AR5. Updates to emission factors are completed on an annual basis.

3.2 – Electricity emissions: Market-based

A market-based method reflects emissions from electricity that companies have purposefully chosen to reduce GHG emissions from their operations. It derives emission factors from contractual instruments, which include any type of contract between two parties for the sale and purchase of energy bundled with attributes about the energy generation, or for unbundled attribute claims. Market-based GHG emission factors are based on utility company GHG emission factors at account level for non-renewable energy. For renewable energy, if the environmental attributes are owned by GE Aerospace, then the GHG Scope 2 market-based GHG emission factor is assumed to be zero. EMIS calculates GHG emissions from electricity use data at account level multiplied by market-based GHG emission factors as described above.

3.3 – Renewable energy

GE Aerospace renewable energy use is based on either on-site generation from GE Aerospace-owned assets (solar, wind, or other), Purchase Power Agreements (PPA), Virtual Purchased Power Agreements (VPPA), or green tariffs for which GE Aerospace owns the environmental attributes (RECs, iRECs, or other) for the transactions. Market-based GHG emissions from GE Aerospace renewable energy use from either owned assets or transactions for which GE Aerospace owns the environmental attributes have a carbon emission factor of zero metric tons of CO_2e per kilowatt hour (0 $MTCO_2e/kWh$).

4. – Scope 3: Indirect emissions

GE Aerospace's Scope 3 use of sold products emission calculations are based on a number of complex inputs and assumptions, including significant assumptions that are uncertain because of their forward-looking nature, such as how customers will choose to use our products in the future. We expect to continue refining our methodology for calculating and reporting these emissions as practices in our industries continue to mature, based on changes in trends, assumptions, or other factors that may develop over time.

4.1 – Use of sold products

To calculate direct use Scope 3 use of sold products emissions for regional jets, business jets, and narrowbody and widebody commercial aircraft, GE Aerospace uses the following data elements and data sources:

- Number of engines sold by GE and GE Partnership companies in the year of record and the aircraft type on which each engine will be installed.[33] To report the number of engines for CFM International and Honda Aero Engines LLC, both 50/50 joint ventures, each partner reports 50% of the emissions from all of the engines delivered by the program
- Average service life for each aircraft model (years)[34]
- Average utilization (flights/year)[35]
- Average flown distance (nautical miles)[35]
- Average passenger load factor (percentage)[36]
- Average passenger weight (pounds)[37]
- Engine weight (by engine model)[38]
- Aircraft operating weight empty (OWE)[39]
- Jet A fuel direct emissions factor[40]
- Jet A fuel product emissions factor[40]
- Business jet-specific information[41]

These elements are used with GE Aerospace's proprietary fuel burn models to calculate the fuel burn per flight for each aircraft/engine combination for commercial passenger and freighter applications.

The total CO_2 emissions over the life of a given aircraft series can then be calculated as follows:

Lifetime emissions ($MTCO_2$)

$$= \frac{\textit{Lifetime fuel burn (lb) x Net fuel lifecycle emissions factor} \left(\frac{kg\ CO_2}{kg\ fuel}\right)}{2{,}204.6 \left(\frac{lb}{t}\right)}$$

where:

Lifetime fuel burn (lb)

= *Fuel burn per trip (lb) x Average utilization (flights per year)*

× *Average service life (years)*

And the fuel lifecycle emissions factor is 3.846 kg CO_2/kg fuel which includes CO_2 emissions created from both production and combustion of jet fuel.

Commercial engines sold by GE Aerospace are considered an intermediate product, consistent with the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (GHG Protocol Technical Guidance for Calculating Scope 3 Emissions). GE Aerospace determines the percentage of aircraft emissions that should be allocated to the engines we sell using two allocation factors: (1) an engine weight factor and (2) an equity share factor.

Engine weight factor

The engine weight factor is calculated:

$$\textit{Engine weight fraction (\%)} = \frac{\textit{Engine weight (lb) x Engine count}}{\textit{Average aircraft weight (lb)}}$$

GE Aerospace reported lifetime emissions:

The net lifetime emissions reported by GE Aerospace, considering mass and equity share allocations factors, for commercial engines delivered in a given year is calculated as follows:

For CFM and GE Honda engines (A)

= *Lifetime emissions ($MTCO_2$) x Engine weight fraction (%)*

× *GE Aerospace equity share allocation (%)*

For GE Aerospace engines (B)

= *Lifetime emissions ($MTCO_2$) x Engine weight fraction (%)*

Total A + B = GE Aerospace reported lifetime emissions ($MTCO_2$)

33 GE internal records
34 https://www.cirium.com/ (subscription required)
35 https://www.flightradar24.com/33.77,30.78/2 (subscription required)
36 https://www.iata.org/en/iata-repository/pressroom/fact-sheets/fact-sheet-benefits-aviation-statistics/
37 https://www.iata.org/contentassets/139d686fa8f34c4ba7a41f7ba3e026e7/iata-rp-1726_passenger-co2.pdf
38 Engine weights from Type Certificate Data Sheets (TCDS) available from the FAA's Dynamic Regulatory System
39 See Airbus, Boeing, Bombardier (CRJ700, CRJ900, CRJ1000); COMAC (ARJ21); Embraer (E170, E175, E190, E195)
40 See ICAO CORSIA documentation
41 See https://wingx-advance.com/ (subscription required)

GE Aerospace reported emissions intensity:
The net emissions per revenue passenger kilometer reported by GE Aerospace, considering mass and equity share allocations factors, for all engines delivered in a given year is calculated as follows:

$$\text{GE Aerospace reported emissions intensity } \left(\frac{\text{g } CO_2}{\text{RPK}}\right) = \frac{\textit{GE Aerospace reported lifetime emissions } (MTCO_2)}{\textit{Lifetime RPKs (millions)}}$$

where:

$$\textit{Lifetime RPKs (millions)} = \frac{\begin{array}{c}\textit{Average seat count} \\ \textit{x Average load factor (\%)} \\ \textit{x Average great circle distance (sm) x 1.6093} \left(\frac{km}{sm}\right) \\ \textit{x Average utilization (flights per year)}\end{array}}{1{,}000{,}000}$$

Using these assumptions and calculations:
Net emissions for 2023 Scope 3 use of sold products[42] are estimated as 31 million $MTCO_2$. This compares against 52 million $MTCO_2$ in 2019.

Emissions for 2023 are estimated as 539 million $MTCO_2$. This compares against 820 million $MTCO_2$ in 2019.

5. – GHG emissions reduction

For Scope 1 and 2 emissions, GE Aerospace's emissions-reduction plan focuses on both demand and supply of energy. On the demand side, GE Aerospace uses internal key performance indicators (KPIs) to track and establish targets for GHG reductions across certain operations, such as manufacturing, test cells, research centers, and others. For electricity supply, GE Aerospace uses internal KPIs to maximize on-site carbon-free energy generation and purchasing energy as much as possible from suppliers with the lowest carbon-intensive sources.

6. – Verification

GE Aerospace GHG data for Scope 1, 2, and 3 emissions is verified by an independent third-party company.

7. – References

A – The Greenhouse Gas Protocol Corporate Accounting and Reporting Standard
Retrieved from: https://ghgprotocol.org/corporate-standard

B – The Greenhouse Gas Protocol: Scope 2 Guidance
Retrieved from: https://ghgprotocol.org/scope-2-guidance

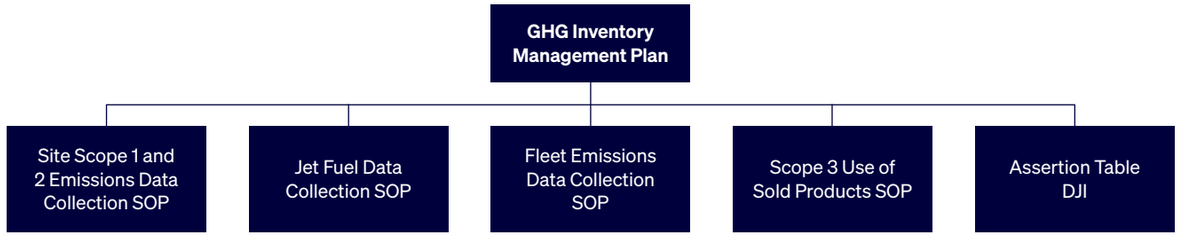
C – The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard
Retrieved from: https://ghgprotocol.org/corporate-value-chain-scope-3-standard

D – Guidance for Calculating Civil Aviation Scope 3 Emissions: Category 11 – Use of Sold Products: https://www.iaeg.com/binaries/content/assets/iaeg/iaeg-guidance-for-calculating-civil-aviation-scope3-category-11_v1.pdf

8. – Attachments

Appendix A – GHG emission factors

GHG Inventory Management Plan & Standard Operating Procedure (SOP) documentation:



42 This number only includes commercial engines.

Water inventory

Methodology

GE Aerospace's water use inventory process follows the reporting principles articulated by the World Resources Institute/World Business Council for Sustainable Development (WRI/WBCSD) in its Greenhouse Gas (GHG) Protocol: A Corporate Accounting and Reporting Standard, Revised Edition. For the operational inventory, GE Aerospace follows the "control" approach and includes water use and discharge data at sites over which the company has operational control.

Inventory scope

GE Aerospace collects water usage and discharge data from sites with manufacturing operations and major office, lab, and other non-manufacturing facilities under our operational control. At sites where we do not have meter data or invoices, we use estimates based on proxy data from sites with similar operations and extrapolate based on area of floor space. Estimated data represents 24% of the total water withdrawal.

Water usage captured includes potable, process, and sanitary water, as well as estimates of once-through cooling water from freshwater sources. The inventory scope is reviewed and adjusted annually due to divestiture, mergers, or acquisitions according to the GHG Protocol.

Management

To collect the necessary water use inventory data, GE Aerospace utilizes a third party Energy Management Information System (EMIS) for energy, GHG, and water inventory data. GE Aerospace facilities use EMIS to gather water bill data or enter metered quantities of water withdrawn from wells.

Water withdrawn for the purpose of once-through cooling is estimated and tracked as a separate category due to minimal consumption. The system also apportions water use into source category, business unit, site, country, and region.

Water stress

GE Aerospace applies the WRI's Aqueduct 4.0 database to all sites with operational control to assess the potential for water stress. The screening results from the model for "baseline water stress," which measures the ratio of total water demand to available renewable surface and groundwater supplies, indicate about 16% of total sites are labeled "Extremely High (>80%)." Applying local knowledge and other Aqueduct metrics—baseline water depletion, interannual variability, and others—we concluded that 3% or five sites have "Extremely High-Water Stress:"

- Mexico
- India
- China (two sites)
- Texas, USA

Quality assurance

Quality assurance and control starts with ensuring valid data from EMIS and is managed by a third party that uses two automated processes for invoice data—Verification and Ratification, with manual intervention as required. Finally, GE Aerospace performs data-quality reviews on the water use inventory, including year-over-year comparisons of water use data to identify and understand the reasons for significant differences (such as changes in production, changes in processes, water use-reduction projects, or other factors). Data anomalies are identified, analyzed, and corrected where necessary through this process.

2019 calendar year verification statement

Stantec

Statement of Verification

Introduction

Stantec Consulting Ltd. (Stantec) was contracted by GE Aerospace to conduct an independent third-party verification of a selection of their 2019 calendar year greenhouse gas (GHG) assertions (the Assertions) for their facilities located globally.

In this work, GE Aerospace was responsible for the collection of activity data used in the calculations, data management, completion of the calculations, preparation of the report that contains the Assertions and supporting technical documents, and quality assurance and control.

Stantec was responsible for planning and executing the verification to deliver a limited level of assurance opinion as to whether the GHG Assertions are presented fairly and in accordance with the verification criteria. Stantec is accredited with the ANSI National Accreditation Board (ANAB), a member of the International Accreditation Forum (IAF), in accordance with ISO/IEC 17029: 2019 Conformity Assessment – General Principles and Requirements for Validation and Verification Bodies, ISO 14065: 2020 General Principles and Requirements for Bodies Validating and Verifying Environmental Information, and ISO 14064-3: 2019 Greenhouse Gases – Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements. Stantec's accreditation ID is 0805 issued to Stantec Consulting Ltd. and is valid until February 1, 2028.

Intended User

The results of the verification are expected to be used by GE Aerospace for its baseline GHG emissions for voluntary reporting to CDP as well as disclosure in GE Aerospace's corporate sustainability report. The users of this statement are GE Aerospace, CDP, shareholders and the public.

Verification Objective

The objective of the verification is to assess whether the Assertions (as presented in Table 1) for GE Aerospace's 2019 calendar year are accurately prepared in accordance with appropriate criteria.

Verification Boundaries

GE Aerospace is a provider of jet engines, components and integrated systems for commercial and military aircraft. The verification boundary includes GE Aerospace owned or leased facilities for which GE Aerospace has operational control. These include large and small manufacturing facilities, light industrial facilities (repair & operations shops, lab/research & development, maintenance), warehousing, and offices. Sources that are not included in GE Aerospace's boundary because GE Aerospace does not have operational control include: minority-owned joint ventures; and aircraft and motor vehicles which are owned by GE Aerospace, but leased and controlled by others. Additionally, the following operational emission sources are not included in GE Aerospace's emissions inventory due to small contributions: motor vehicles controlled by GE Aerospace but not centrally managed through a third-party fleet contractor, Penske Truck Leasing, or Ryder Logistics; motor vehicles owned

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by GE Aerospace businesses outside the United States, Canada, and Puerto Rico that are not refueled at GE Aerospace properties; leakage of hydrofluorocarbons from GE Aerospace owned and operated air condition, refrigeration, and chilling systems; and remedial activities operationally controlled by GE Aerospace. Details on GE Aerospace's boundary and specific inclusions and exclusions within the GHG Assertions have been transparently provided to Stantec.

Reporting Period

The verification was conducted for the 2019 calendar year period of January 1, 2019 to December 31, 2019.

Materiality Threshold

Following best practice, the quantitative materiality threshold was set at 5%. The materiality was assessed for each GHG Scope on its own. The aggregate total of individual discrepancies (with understatements as negative values and overstatements as positive values) was compared against the 5% materiality threshold. The materiality of qualitative discrepancies is at the discretion of the Verification Body.

GHG Assertions

The GHG Assertions are provided in Table 1.

Table 1: GE Aerospace – Calendar Year 2019 GHG Assertions

Parameter	Assertion	Unresolved Immaterial Discrepancies
Scope 1 GHG Emissions	428,000 tCO_2e	0.2% of Scope 1 emissions (under-reported) 4 immaterial qualitative discrepancies
Scope 2 GHG Emissions (location-based)	513,078 tCO_2e	0.2% of Scope 2 location-based emissions (over-reported) 1 immaterial qualitative discrepancy

Verification Criteria

Stantec has conducted sufficient and appropriate procedures to express a ***limited level of assurance*** opinion as to whether the GHG Assertions for the 2019 calendar year as quantified by GE Aerospace satisfies the requirements of the following criteria:

- ISO 14064-1: 2018 Greenhouses Gases – Part 1: Specification with Guidance at the Organization Level for Quantification and Reporting of Greenhouse Gas Emissions and Removals
- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD), *The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard* (Revised Edition), March 2004

- WRI/WBCSD, GHG Protocol Scope 2 Guidance: An Amendment to the GHG Corporate Standard, January 2015
- CDP Guidance for the 2019 reporting year (CDP Guidance)

Verification Standards

The verification was conducted in accordance with:

- ISO/IEC 17029: 2019 Conformity Assessment – General Principles and Requirements for Validation and Verification Bodies
- ISO 14065: 2020 General Principles and Requirements for Bodies Validating and Verifying Environmental Information
- ISO 14064-3: 2019 Greenhouse Gases – Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements
- International Accreditation Forum Mandatory Document for the Use of Information and Communication Technology for Auditing/Assessment Procedures: Issue 2 (IAF MD4:2023)
- Stantec's Standard Operating Procedures developed for accreditation to ISO 14065: 2020

Verification Procedures

GE Aerospace provided Stantec with documentation and data supporting the Assertions. Stantec completed a desktop review of the Assertions along with supporting information, including a risk assessment to inform the development of a detailed Verification and Sampling Plan. Verification and sampling procedures, including the risk assessment and sample size, were updated throughout the course of the verification. Verification activities conducted by Stantec included but were not limited to:

- Review of GHG emissions sources, data management procedures and GE Aerospace boundaries.
- Review of GHG and energy data and overall contribution of sources to the Assertions to identify potential outliers.
- Year-over-year trending of fuel consumption to identify potential outliers.
- Review of invoice volumes and fuel characteristics from supplier for consistency with the data used in calculations.
- Review of quantification methods (including the appropriate use of equations, higher heating values and emission factors) for consistency with criteria.
- Recalculation and reaggregation of GHG emissions.

2019 CALENDAR YEAR VERIFICATION STATEMENT
GE AEROSPACE

Verification Opinion

Based on the processes and procedures completed and following revisions made to the initial Assertions, there is no evidence that GE Aerospace's stated GHG Assertions for the 2019 calendar year are not, in all material respects, fairly stated in accordance with the criteria noted herein.

Verifier's Independence and Impartiality

Stantec provides this conclusion as an independent third-party verification body. Prior to entering into an assurance agreement Stantec assesses for any real, potential, or perceived conflict. Stantec continues to monitor for compromised impartiality throughout the engagement.

Closure

Stantec provides this statement to GE Aerospace in accordance with our terms of agreement. We consent to its public release. Because of the inherent limitations in any verification, Stantec accepts no responsibility by use of a third party. Stantec has undertaken all assignments in its role as an environmental engineering consulting firm using professional effort consistent with ISO 14064-3. Stantec has assessed the 2019 calendar year GHG Assertions for GE Aersopace using reasonably ascertainable information. The assessment represents the conditions in the subject area at the time of the assessment. Stantec did not conduct direct GHG emissions monitoring or other environmental sampling and analysis in conjunction with this verification statement.

STANTEC CONSULTING LTD.

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Issued August 2, 2024 in Waterloo, Ontario, Canada

2023 calendar year verification statement

Stantec

Statement of Verification

Introduction

Stantec Consulting Ltd. (Stantec) was contracted by GE Aerospace to conduct an independent third-party verification of a selection of their 2023 reporting year greenhouse gas (GHG) assertions (the Assertions) for their facilities located globally.

In this work, GE Aerospace was responsible for the collection of activity data used in the calculations, data management, completion of the calculations, preparation of the report that contains the Assertions and supporting technical documents, and quality assurance and control.

Stantec was responsible for planning and executing the verification to deliver a limited level of assurance opinion as to whether the GHG Assertions are presented fairly and in accordance with the verification criteria. Stantec is accredited with the ANSI National Accreditation Board (ANAB), a member of the International Accreditation Forum (IAF), in accordance with ISO/IEC 17029: 2019 Conformity Assessment – General Principles and Requirements for Validation and Verification Bodies, ISO 14065: 2020 General Principles and Requirements for Bodies Validating and Verifying Environmental Information, and ISO 14064-3: 2019 Greenhouse Gases – Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements. Stantec's accreditation ID is 0805 issued to Stantec Consulting Ltd. and is valid until February 1, 2028.

Intended User

The results of the verification are expected to be used by GE Aerospace for voluntary reporting to CDP as well as disclosure in GE Aerospace's corporate sustainability report. The users of this statement are GE Aerospace, CDP, shareholders and the public.

Verification Objective

The objective of the verification is to assess whether the Assertions (as presented in Table 1) for GE Aerospace's 2023 reporting year are accurately prepared in accordance with appropriate criteria.

Verification Boundaries

GE Aerospace is a provider of jet engines, components and integrated systems for commercial and military aircraft. GE Aerospace has a global service network to support these offerings including large and small manufacturing facilities, light industrial facilities (repair & operations shops, lab/research & development, maintenance), warehousing, and offices. The verification boundary includes GE Aerospace owned or leased facilities for which GE Aerospace has operational control. Sources that are not included in GE Aerospace's emissions inventory because GE Aerospace does not have operational control or are expected to have small contributions include:

- Minority-owned joint ventures.

2023 REPORTING YEAR VERIFICATION STATEMENT
GE AEROSPACE

Stantec

- Properties under full-service gross lease type.
- Motor vehicles owned or leased by GE Aerospace but not centrally managed through a fleet management company.
- Leakage of hydrofluorocarbons from GE Aerospace owned and operated air conditioning, refrigeration, and chilling systems.
- Land properties, parking lots, and sites under remediation activities operationally controlled by GE Aerospace.

Details on GE Aerospace's boundary and specific inclusions and exclusions within the GHG Assertions have been transparently provided to Stantec.

Reporting Period

The verification was conducted for the 2023 calendar year period of January 1, 2023 to December 31, 2023.

Materiality Threshold

Following best practice, the quantitative materiality threshold was set at 5%. The materiality was assessed for each GHG Scope on its own. The aggregate total of individual discrepancies (with understatements as negative values and overstatements as positive values) was compared against the 5% materiality threshold. The materiality of qualitative discrepancies is at the discretion of the Verification Body.

GHG Assertions

The GHG Assertions are provided in Table 1.

Table 1: GE Aerospace – 2023 Reporting Year GHG Assertions

Parameter	Assertion	Unresolved Immaterial Discrepancies
Scope 1 GHG Emissions	294,537 tCO_2e	0.4% of Scope 1 emissions (over-reported) 3 immaterial qualitative discrepancies
Scope 2 GHG Emissions (location-based)	441,385 tCO_2e	0.7% of Scope 2 location-based emissions (over-reported) 2 immaterial qualitative discrepancies
Scope 2 GHG Emissions (market-based)	434,056 tCO_2e	0.4% of Scope 2 market-based emissions (over-reported) 2 immaterial qualitative discrepancies
Scope 3 GHG Emissions (Category 11 Use of Sold Product)	30,622,995 tCO_2e	0.7% of Scope 3 emissions (under-reported) No qualitative discrepancies

Verification Criteria

Stantec has conducted sufficient and appropriate procedures to express a ***limited level of assurance*** opinion as to whether the GHG Assertions for the 2023 reporting year as quantified by GE Aerospace satisfies the requirements of the following criteria:

- ISO 14064 Greenhouses Gases – Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals, 2006
- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD), The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) March 2004
- WRI/WBCSD, GHG Protocol Scope 2 Guidance: An Amendment to the GHG Corporate Standard, January 2015
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard, 2011
- CDP Guidance for the 2023 reporting year (CDP Guidance)

Verification Standards

The verification was conducted in accordance with:

- ISO/IEC 17029: 2019 Conformity Assessment – General Principles and Requirements for Validation and Verification Bodies
- ISO 14065: 2020 General Principles and Requirements for Bodies Validating and Verifying Environmental Information
- ISO 14064-3: 2019 Greenhouse Gases – Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements
- International Accreditation Forum Mandatory Document for the Use of Information and Communication Technology for Auditing/Assessment Procedures: Issue 2, Version 4 (IAF MD4:2023)
- Stantec's Standard Operating Procedures developed for accreditation to ISO 14065: 2020

Verification Procedures

GE Aerospace provided Stantec with documentation and data supporting the Assertions. Stantec completed a desktop review of the Assertions along with supporting information, including a risk assessment to inform the development of a detailed Verification and Sampling Plan. Verification and sampling procedures, including the risk assessment and sample size, were updated throughout the course of the verification. Verification activities conducted by Stantec included but were not limited to:

- Review of GHG emissions sources, data management procedures and GE Aerospace boundaries.
- Review of GHG and energy data and overall contribution of sources to the Assertions to identify potential outliers.
- Year-over-year trending of fuel consumption to identify potential outliers.
- Review of invoice volumes and fuel characteristics from supplier for consistency with the data used in calculations.
- Review of quantification methods (including the appropriate use of equations, higher heating values and emission factors) for consistency with criteria.
- Recalculation and reaggregation of GHG emissions.

Verification Opinion

Based on the processes and procedures completed and following revisions made to the initial Assertions, there is no evidence that GE Aerospace's stated GHG Assertions for the 2023 reporting year are not, in all material respects, fairly stated in accordance with the criteria noted herein.

Verifier's Independence and Impartiality

Stantec provides this conclusion as an independent third-party verification body. Prior to entering into an assurance agreement Stantec assesses for any real, potential, or perceived conflict. Stantec continues to monitor for compromised impartiality throughout the engagement.

Closure

Stantec provides this statement to GE Aerospace in accordance with our terms of agreement. We consent to its public release. Because of the inherent limitations in any verification, Stantec accepts no responsibility by use of a third party. Stantec has undertaken all assignments in its role as an environmental engineering consulting firm using professional effort consistent with ISO 14064-3. Stantec has assessed the 2023 reporting year GHG Assertions for GE Aerospace using reasonably ascertainable information. The assessment represents the conditions in the subject area at the time of the assessment. Stantec did not conduct direct GHG emissions monitoring or other environmental sampling and analysis in conjunction with this verification statement.

STANTEC CONSULTING LTD.

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