

TE Connectivity Ltd.

2022 Statement of Greenhouse Gas (GHG) Emissions, Energy Consumption, and Water Withdrawal

Table 1A. Statement of Greenhouse Gas Emissions (Market-Based)				
Global GHG Emissions (metric tonnes of Carbon Dioxide equivalent "CO ₂ e")	Fiscal 2022	Fiscal 2021	Fiscal 2020 (baseline)	% Change Fiscal 2022 from Fiscal 2020
Scope 1	58,013	71,479	59,936	-3.2%
Scope 2 market-based	179,879	289,859	456,850	-60.6%
Total Scope 1 & 2 market-based	237,892	361,338	516,786	-54.0%
Biogenic emissions ^a	658	728	711	-7.5%
GHG Emissions Intensity (metric tonnes of CO₂e / USD millions)				
Total Scope 1 & 2 market-based CO ₂ e per Net sales	14.6	24.2	42.5	-65.6%

Table 1B. Statement of Greenhouse Gas Emissions (Location-Based)				
Global GHG Emissions (metric tonnes of CO ₂ e)	Fiscal 2022	Fiscal 2021	Fiscal 2020 (baseline)	% Change Fiscal 2022 from Fiscal 2020
Scope 1	58,013	71,479	59,936	-3.2%
Scope 2 location-based	466,063	460,536	412,837	12.9%
Total Scope 1 & 2 location-based	524,076	532,015	472,773	10.9%
Biogenic emissions ^a	658	728	711	-7.5%
GHG Emissions Intensity (metric tonnes of CO₂e / USD millions)				
Total Scope 1 & 2 location-based CO ₂ e per Net sales	32.2	35.7	38.8	-17.0%

^a These amounts are from the use of biogas at the third-party owned cogeneration plant supplying superheated water to our Dinkelsbuehl, Germany location. Biogenic emissions are not included in the Total Scope 1 and 2 emissions.

Table 2. Statement of Energy Consumption				
GRI Disclosure 302-1: Energy consumption within the organization (Gigajoules)	Fiscal 2022	Fiscal 2021	Fiscal 2020 (baseline)	% Change Fiscal 2022 from Fiscal 2020
Non-renewable Fuel Consumption	635,903	680,124	625,223	1.7%
Purchased Heating	66,167	75,156	52,765	25.4%
Grid Electricity	1,652,588	2,703,480	3,692,682	-55.2%
Renewable Electricity	2,353,475	1,324,530	6,466	36298%
Total Electricity	4,006,063	4,028,010	3,699,148	8.3%
Total Energy Consumption ^a	4,708,133	4,783,290	4,377,136	7.6%
GRI Disclosure 302-3: Energy Intensity ^b (Gigajoules / USD millions)	Fiscal 2022	Fiscal 2021	Fiscal 2020 (baseline)	% Change Fiscal 2022 from Fiscal 2020
Gigajoules per Net sales	289.2	320.5	359.6	-19.6%
SASB RT-EE-130a.1: Energy Management (Gigajoules)	Fiscal 2022	Fiscal 2021	Fiscal 2020 (baseline)	% Change Fiscal 2022 from Fiscal 2020
Total Energy Consumed ^a	4,708,133	4,783,290	4,377,136	7.6%
Percentage Grid Electricity ^c	35.1%	56.5%	84.4%	-58.4%
Percentage Renewable Energy	50.0%	27.7%	0.1%	49900%

^a Total energy consumption = sum of non-renewable direct fuel consumption, purchased heating, and total electricity

^b Energy intensity uses total energy consumption including all energy sources within the organization as disclosed under GRI 302-1

^c Percentage grid electricity = sum of purchased grid electricity consumption excluding renewable electricity directly produced or purchased via RECs, GOs, and PPAs divided by total energy consumption

Table 3A. Statement of Water Withdrawal			
GRI Disclosure 303-3: WaterWithdrawal (Megaliters)	Fiscal 2022	Fiscal 2021	% Change Fiscal 2022 from Fiscal 2021
Groundwater	345	867	-60.2%
Third Party Sources	2,430	2,412	0.7%
Total Water Withdrawal	2,775	3,279	-15.4%
Water Withdrawal Intensity ^a (Megaliters / USD millions)	Fiscal 2022	Fiscal 2021	% Change Fiscal 2022 from Fiscal 2021
Megaliters per Net sales	0.17	0.22	-22.7%

Table 3B. Water Withdrawal BWS Designation ^b			
GRI Disclosure 303-3: Water Stress Designation by Source (Megaliters)	Fiscal 2022	Fiscal 2021	% Change Fiscal 2022 from Fiscal 2021
Water Withdrawal from Groundwater	10	2	400%
Water Withdrawal from Third Party Sources	1,126	1,141	-1.3%
Total Water Withdrawal from all areas with water stress	1,136	1,143	-0.6%

^a TE defines Water withdrawal intensity as GRI 303-3: Water withdrawal per Net sales.

^b FY21 is the baseline year and was the first year TE reported information relating to water withdrawals by source and baseline water stressed (BWS) designation. Classification of water by freshwater or other water under GRI 303-3c is currently omitted as it is not readily available or collected currently.

See accompanying notes to the 2022 Statement of GHG Emissions, Energy Consumption and Water Withdrawal

TE Connectivity Ltd.

Management's Assertion

Management of TE Connectivity Ltd. (the Company) is responsible for the completeness, accuracy, and validity of the specified information included in this 2022 Statement of GHG Emissions, Energy Consumption and Water Withdrawal. Management is also responsible for the collection, quantification, and presentation of the specified information and for the selection of the criteria, which management believes provide an objective basis for measuring and reporting. Management of the Company asserts that the specified information for the fiscal year ended September 30, 2022 is presented in accordance with the criteria set forth in Note 2: Basis of reporting.

Notes to the 2022 Statement of GHG Emissions, Energy Consumption and Water Withdrawal

Note 1: Organization

TE Connectivity Ltd. is a global industrial technology leader creating a safer, sustainable, productive, and connected future. Our broad range of connectivity and sensor solutions, proven in the harshest environments, enable advancements in transportation, industrial applications, medical technology, energy, data communications and the home. With more than 85,000 employees, including over 8,000 engineers, working alongside customers in approximately 140 countries, TE ensures that EVERY CONNECTION COUNTS.

We became an independent, publicly traded company in 2007; however, through our predecessor companies, we trace our foundations in the connectivity business back to 1941. We are organized under the laws of Switzerland. The rights of holders of our shares are governed by Swiss law, our Swiss articles of association, and our Swiss organizational regulations.

Note 2: Basis of reporting

The 2022 Statement of GHG Emissions, Energy Consumption, and Water Withdrawal has been prepared based on a fiscal reporting year that is the same as the Company's financial reporting period. The Company has a 52- or 53-week fiscal year that ends on the last Friday of September. Fiscal 2021 and 2020 were each 52 weeks in length and ended on September 24, 2021, and September 25, 2020, respectively. Fiscal 2022 had a 53-week fiscal year which ended September 30, 2022 and included 14 weeks in the fourth fiscal quarter. The Company reported net sales of \$16,281 million in fiscal 2022 and \$14,923 in fiscal 2021, which is used to calculate intensity.

The following specified information included in the Statement of GHG Emissions, Energy Consumption, and Water Withdrawal for the fiscal year ended September 30, 2022, are presented in accordance with criteria outlined below:

Specified Information	Criteria
The Statement of Greenhouse Gas (GHG) Emissions in Table 1A and 1B	Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) published by the World Resources Institute/World Business Council for Sustainable Development
Global Reporting Initiative ("GRI") Disclosure 302-1: Energy consumption within the organization in Table 2	Disclosure 302-1 Energy consumption within the organization from the Global Reporting Initiative Sustainability Reporting Standards ("GRI Standard"): 302 Energy 2016
GRI Disclosure 302-3: Energy intensity in Table 2	Disclosure 302-3 Energy intensity from the GRI Standard: 302 Energy 2016

SASB RT-EE-130a.1: Energy Management in Table 2	Sustainability Accounting Standards Board (“SASB”) Electrical & Electronic Equipment Sustainability Accounting Standard: Energy Management Topic. Note: We have modified the boundary for reporting the SASB metrics to be based on operational control which includes all of our operating assets that we own, manage or lease, rather than financial control, primarily due to the fact that the Company’s goals and targets are based on operational control.
GRI Disclosure 303-3: Water withdrawal in Table 3A and Table 3B	GRI Disclosure 303-3 Water withdrawal from the GRI Standard: 303 Water and Effluents 2018
TE-specified indicator: Water withdrawal intensity in Table 3	Management’s criteria: water withdrawal intensity defined as GRI Disclosure 303-3: Water withdrawal per Net sales.

Note 3: Reporting Policies

A summary of the key disclosure policies is set out below.

Base year

The GHG emissions base year has been established in accordance with the GHG reporting policies set out here. The base year for Scope 1 and 2 GHG emissions has been set as fiscal 2020 consistent with the establishment of a stated goal of greater than 70% absolute reduction in Scope 1 and 2 market-based GHG emissions by fiscal 2030.

Greenhouse gases

GHG emissions are reported in metric tonnes of carbon dioxide equivalents (CO₂e) and include five of the seven greenhouse gases covered by the Kyoto Protocol: CO₂, CH₄, N₂O, SF₆ and HFCs. SF₆ is a gas that we use in our manufacturing processes, and HFCs are used for cooling equipment. Emissions of all relevant GHGs are tracked and reported and then converted to CO₂e emissions. Perfluorocarbons (PFCs) and nitrogen trifluoride (NF₃) are not relevant sources of greenhouse gases for the Company.

Reporting scope and boundary

The 2022 Statement of GHG Emissions, Energy Consumption, and Water Withdrawal includes Scope 1 and Scope 2 emissions, energy consumption and water withdrawals that have been reported for operations within the organizational boundary described below.

Specifically:

- Our Scope 1 (direct) emissions include all relevant GHGs emitted directly from the Company’s use of stationary and mobile fuels and releases of SF₆ and refrigerants. Renewable fuels are not applicable or used by the business.
- Our Scope 2 (indirect) emissions include indirect GHG emissions from consumption of purchased electricity and heat. Scope 2 emissions are presented as both market-based and location-based. Market-based emissions are calculated using residual mix factors and contractual instruments documented in the GHG emission factors table, herein. In FY21 and FY22, we purchased renewable energy of 14.7K megawatt hours and 37.4K megawatt hours, respectively, which did not meet certain Scope 2 market-based quality criteria (specifically, market boundary and certificate retirement, respectively), and were therefore not reported as renewable under the market-based calculation.
- Energy consumption includes purchased electricity and purchased heat; renewable electricity; diesel fuel for vehicles, equipment, and building heat; natural gas for building and process heating; and other fossil fuels.
Electricity, heating, steam and cooling sold are not applicable to the business. Additionally, purchased steam and cooling are also not applicable.
- Our water withdrawal by source includes groundwater and municipal/other vendor water supplies, or third-party sources. We do not have material water withdrawals from surface water, sea water, produced water, or other sources.

GHG emissions, energy consumption and water withdrawal have been reported for the entities where the Company has operational control, as defined by the GHG Protocol. Joint Ventures where TE has controlling shares or control operation are accounted for when they exceed the minimum threshold of 1% of the enterprise's annual revenue. Emissions from both owned and leased locations as described below are included in our organizational boundary. Generally, the Company policy is to include data for acquisitions beginning in the first full fiscal year following the date of acquisition. We collected GHG emissions, energy consumption, and water withdrawal data for approximately 96% of square footage within the organizational boundary in fiscal 2022.

In 2022, the organizational boundary includes approximately 255 owned and leased properties with manufacturing, warehousing, office, and test lab activities. In addition, also included within our organizational boundary are small sites (typically less than 20,000 square feet) with no energy intensive or water intensive processes (for example, sales and business offices). We do not collect energy and water data for a portion of these small sites as it is not readily available (included with lease payments or otherwise paid by others). We estimate these 'small sites' to total less than 2.4% of the total square footage we occupy. We therefore do not include associated emissions and water withdrawals for these 'small sites' as they are deemed to be immaterial.

Methodology

Energy usage and SF₆ and HFCs release data are used to calculate GHG emissions. This data is collected through Velocity EHS, an environmental data management application. Energy data reflects all identified purchased renewables. While retirement certificates for purchased Energy Attribute Certificates (EACs) may not be in hand at the time of reporting due to timing of third-party processes, we have contracted verified or certified instruments to help guarantee that instruments are retired, redeemed, or claimed, in line with the Scope 2 Quality Criteria 3 of the GHG Protocol Scope 2 Guidance and therefore have accounted for these as zero-emission contracts in our market-based method. Velocity EHS then calculates the associated Scope 1 and Scope 2 (location-based and market-based) emissions by applying the appropriate GHG emission factors, as described in the GHG Emissions Factors section below. The data sources for energy consumption are primarily utility meter readings and invoices, and direct readings for SF₆ and HFCs.

Water data is also collected in Velocity EHS. Data sources are primarily utility meter readings and invoices. Estimates are based on headcount and shifts worked, percentage of occupied space, estimates based on historical invoices or meter readings, or other site-specific estimating methods. The World Resource Institute's *Aqueduct Tool* is utilized to determine water stressed classifications.

The Company has a quality assurance control process to promote data accuracy and completeness. At the point of data entry, Velocity EHS compares the data entry amount to prior monthly entries and includes user notification thresholds. For fiscal 2022, the Company used primary data sources for more than 93% of the reported energy consumption and emissions. Approximately 7% is estimated. A similar process is used for water withdrawal data. For fiscal 2022, the Company used primary data sources for more than 88% of the reported water withdrawal data. Approximately 12% is estimated.

GHG Emission Factors

The CO₂e emissions have been determined on the basis of measured or estimated energy use and SF₆ and refrigerant releases, multiplied by relevant emission factors. The emission factors will be evaluated every 3 years to determine if there has been a significant change that merits an update in accordance with our Policy. Changes that trigger a recalculation shall include, in accordance with the GHG Protocol, 1) Structural changes in organization that have significant impact, 2) Changes in the calculation methodology or improvements in the accuracy of the emission factors that result in a significant impact on the base year, and 3) Discovery of significant errors. No such triggers occurred during fiscal 2022.

Published emission factors were used to calculate emissions from operations, the following table indicates the relevant emission factors applied to current inventories unless otherwise noted. Other standard conversions are used when consolidating data to equivalent units of measure for reporting.

Emissions source	Emission Source Type	Emission factor employed
Scope 1	Mobile fuels	US Environmental Protection Agency (EPA) Center for Corporate Climate Leadership, GHG Emission Factors Hub April 2021 AR5 Global Warming Potentials “GWP”, 100-year average applied from the Intergovernmental Panel on Climate Change “IPCC” National GHG Inventory Guidance 2014 Fifth Assessment Report, collectively “IPCC AR5 GWP”
Scope 1	Stationary fuel	EPA Center for Corporate Climate Leadership, GHG Emission Factors Hub April 2021 IPCC AR5 GWPs
Scope 1	Sulfur Hexafluoride	IPCC AR5 GWPs
Scope 1	Refrigerants	IPCC AR5 GWPs
Scope 2	Electricity	<p><u>Location-Based</u></p> <p>EPA Emissions & Generation Resource Integrated Database - 2021 eGRID GHG emission rates. 2019 factors</p> <p>International Energy Agency (IEA), CO2 Emission Factors from Fuel Combustion: 2019 factors used.</p> <p>AR4 GWP, 100-year average applied from the IPCC National GHG Inventory Guidance 2007 Fourth Assessment Report</p> <p><u>Market-Based</u></p> <p>When calculating market-based emissions, a zero-emission factor is used if renewable energy contracts meet the GHG Scope 2 market-based criteria. Otherwise, we consider the next available emissions factors per the market-based emission factors hierarchy. Available CO2 residual mix factors were used as indicated below, however, residual mix factors for CH4 and N2O are not available, hence, location-based factors were applied for these emissions. For countries with no residual mix factors available, location-based factors were used.</p> <p><u>Renewable energy contracts purchased in the following regions:</u></p> <p>Austria, Belgium, Brazil, China, Czech Republic, France, Germany, Hungary, India, Italy, Mexico, Netherlands, Thailand, United States.</p> <p>We purchased Energy Attribute Certificates (EACs) and prioritize high-quality certifications of verified renewables, such as Guarantees of Origin (GOs) and International Renewable Energy Certificates (I-RECs) that meet the Quality Criteria outlined in the GHG Protocol. These contracts related to the purchase of wind, solar, and hydro energy.</p> <p><u>Residual Mix Emission Factors:</u></p> <p>Association of Issuing Bodies (AIB) 2020 Residual Mix Factors</p> <p>2021 Green-e® Residual Mix Emissions Rates (2019 Data)</p> <p><u>Other zero-emission factor contracts:</u></p> <p>Additionally, in the United States, we contracted nuclear energy and utilized a supplier-specific zero emission factor. For these purchases, we received an EFEC (Emission Free Energy Certificate) produced by PJM EIS GATS (PJM Environmental Information Services Generation Attribute Tracking System)</p>
Scope 2	District heat cogeneration	Energy provider emission factor for both market- and location based, as the difference is not material
Biogenic Emissions	Other Biogas	IPCC AR5 Default Emission Factors in the Manufacturing Category

Note 4 – Scope 1 and 2 GHG Emissions by GHG Type

Global GHG Emissions (Market-Based) (Metric Tonnes of CO ₂ e)	Fiscal 2022	Fiscal 2021	Fiscal 2020	% Change Fiscal 2022 from Fiscal 2020
CO ₂	212,716	324,579	488,037	-56.4%
CH ₄	278	363	467	-40.5%
N ₂ O	645	1,041	1,716	-62.4%
SF ₆	22,824	33,613	25,205	-9.4%
HFCs	1,429	1,742	1,361	5.0%
Total	237,892	361,338	516,786	-54.0%
(Metric Tonnes)				
CO ₂	212,716	324,579	488,037	-56.4%
CH ₄	11	15	19	-42.1%
N ₂ O	2	3	6	-66.7%
SF ₆	1.0	1.4	1.1	-9.1%
HFCs	0.4	0.5	0.2	100.0%
Total	212,730	324,599	488,063	-56.4%

Global GHG Emissions (Location-Based) (Metric Tonnes of CO ₂ e)	Fiscal 2022	Fiscal 2021	Fiscal 2020	% Change Fiscal 2022 from Fiscal 2020
CO ₂	497,386	494,244	444,024	12.0%
CH ₄	492	501	467	5.4%
N ₂ O	1,945	1,915	1,716	13.3%
SF ₆	22,824	33,613	25,205	-9.4%
HFCs	1,429	1,742	1,361	5.0%
Total	524,076	532,015	472,773	10.9%
(Metric Tonnes)				
CO ₂	497,386	494,244	444,024	12.0%
CH ₄	20	20	19	5.3%
N ₂ O	7.0	6.0	6.0	16.7%
SF ₆	1.0	1.4	1.1	-9.1%
HFCs	0.4	0.5	0.2	100.0%
Total	497,414	494,272	444,050	12.0%

INDEPENDENT ACCOUNTANT'S REVIEW REPORT

To the Board of Directors
TE Connectivity Ltd.
Schaffhausen, Switzerland

We have reviewed management of TE Connectivity Ltd.'s ("TE Connectivity" or the "Company") assertion that the specified information included in the accompanying 2022 Statement of Greenhouse Gas (GHG) Emissions, Energy Consumption and Water Withdrawal (the "Statement") for the fiscal year ended September 30, 2022, is presented in accordance with the criteria set forth in Note 2: *Basis of reporting* of the Statement (the "Criteria"). The Company's management is responsible for its assertion. Our responsibility is to express a conclusion on management's assertion based on our review.

Our review was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants (AICPA) in AT-C section 105, *Concepts Common to All Attestation Engagements*, and AT-C Section 210, *Review Engagements*. Those standards require that we plan and perform the review to obtain limited assurance about whether any material modifications should be made to management's assertion in order for it to be fairly stated. The procedures performed in a review vary in nature and timing from and are substantially less in extent than, an examination, the objective of which is to obtain reasonable assurance about whether management's assertion is fairly stated, in all material respects, in order to express an opinion. Accordingly, we do not express such an opinion. Because of the limited nature of the engagement, the level of assurance obtained in a review is substantially lower than the assurance that would have been obtained had an examination been performed. We believe that the review evidence obtained is sufficient and appropriate to provide a reasonable basis for our conclusion.

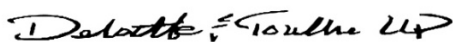
We are required to be independent and to meet our other ethical responsibilities in accordance with the *Code of Professional Conduct* issued by the AICPA. We applied the *Statements on Quality Control Standards* established by the AICPA and, accordingly, maintain a comprehensive system of quality control.

The procedures we performed were based on our professional judgment. In performing our review, we performed analytical procedures and inquiries. For a selection of the specified information included in the Statement, we performed tests of mathematical accuracy of computations or compared specified information to underlying records.

The preparation of the specified information included in the Statement requires management to establish and interpret the criteria, make determinations as to the relevancy of information to be included, and make estimates and assumptions that affect the reported information. Measurement of certain amounts includes estimates and assumptions that are subject to substantial inherent measurement uncertainty resulting, for example, from the accuracy and precision of conversion factors or estimation methodologies used by management. Obtaining sufficient appropriate review evidence to support our conclusion does not reduce the inherent uncertainty in the specified information. The selection by management of different but acceptable measurement methods, input data, or assumptions, may have resulted in materially different amounts being reported.

Any information relating to information relating to forward looking statements, goals and progress against goals, was not subject to our review and, accordingly, we do not express a conclusion or any form of assurance on such information.

Based on our review, we are not aware of any material modifications that should be made to management of TE Connectivity's assertion that the specified information included in the accompanying 2022 Statement of GHG Emissions, Energy Consumption and Water Withdrawal for the fiscal year ended September 30, 2022 is presented in accordance with the criteria set forth in Note 2: *Basis of reporting* of the Statement, in order for it to be fairly stated.



June 6, 2023