Welcome to the live session

TE Connectivity – Supplier Sustainability Town Hall

May 2025

Ariel Yeh

Daniel Hughes

BUILDING A RESILIENT AND SUSTAINABLE TE FUTURE

Please use your smartphone to scan the QR code or access the survey via the link

We can only track your participation if you provide the requested information in the forms survey!!

Deadline for submission is 30.06.25

Survey Link: https://forms.office.com/r/bBY3a6NaJa

GLOBAL CLIMATE ISSUES THE KEY CHALLENGE OF OUR TIME

全球气候挑战 当今时代最重要的挑战

THE PROBLEM

How do we make all the things the world needs, invent the things that improve our lives, ***create global economic growth***…how do we do that sustainably, with fierce competitors and ***price sensitive customers***?

TE makes 213 billion parts a year – As TE we are looking for suppliers that offer sustainable solutions at the right cost.

TE CONNECTIVITY SUSTAINABILTIY

INTRODUCTION

Daniel Hughes

EVERY CONNECTION COUNTS

Daniel Hughes
Sustainability Specialist – Global
Corporate Sustainability Team Scope 3

MOBILE:
+49 173 669 2891
E-MAIL
Daniel.Hughes@te.com

Our Purpose

WE CREATE A SAFER, SUSTAINABLE, PRODUCTIVE AND CONNECTED FUTURE.

2024 WORLD'S MOST ETHICAL COMPANIES® ETHISPHERE 10-TIME HONOREE

Sustainability Yearbook 2023 Member S&P Global

SIQT | Schweizer Institut für Qualitätstests GmbH 2022/2023 GreenTech Award Environmental & Climate Protection Technologies AWARD WINNER Innovation Excellence TE Connectivity

CDP DISCLOSURE INSIGHT ACTION

Member of Dow Jones Sustainability Indices Powered by the S&P Global CSA

"We've been demonstrating our commitment to sustainable business for years and our strategy is the next evolution of that.

It's proof of concept that sustainability isn't something we do, it's who we are."

Terrence Curtin, CEO

Our Impact

PLANET

80%
reduction in absolute Scope 1 and Scope 2 GHG emissions from 2020

14%
reduction in Scope 3 GHG emissions from 2022

19%
reduction in water withdrawal at targeted water-stressed sites from 2021

61%
reduction in hazardous waste disposed from 2021

87%
renewable electricity use globally

zero WASTE TO LANDFILL | A Waste Management Strategy

Prepared for the launch of our new Zero Waste to Landfill (ZWTL) waste management strategy

PEOPLE

76
achieved an enterprise score of 76 on our annual Inclusion Index for 2024

5M+
individuals impacted through philanthropic science, technology, engineering and math (STEM) programs

10k+
members in eight Employee Resource Groups (ERGs) across 50 countries

GOVERNANCE

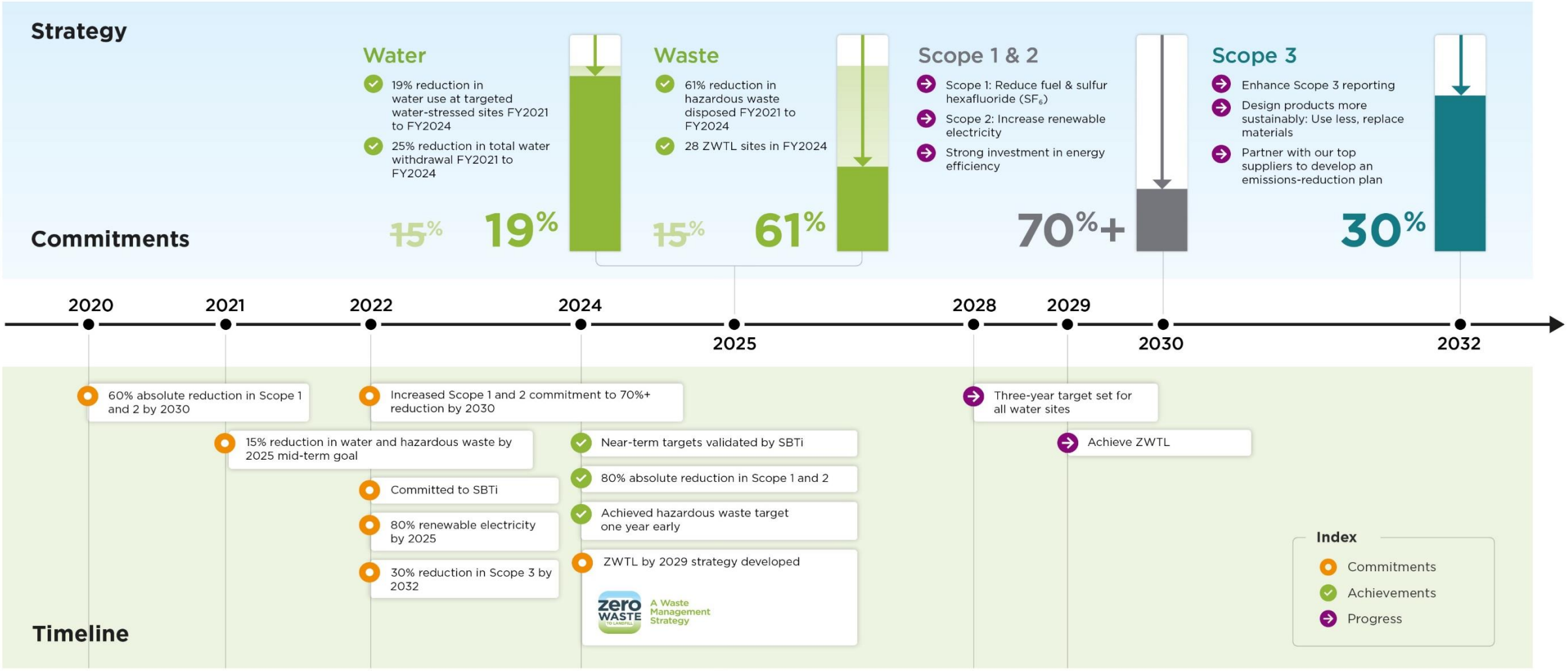
125k+
training sessions on ethics and compliance

99%+
certification to our Guide to Ethical Conduct

2025 WORLD'S MOST ETHICAL COMPANIES® ETHISPHERE 11-TIME HONOREE

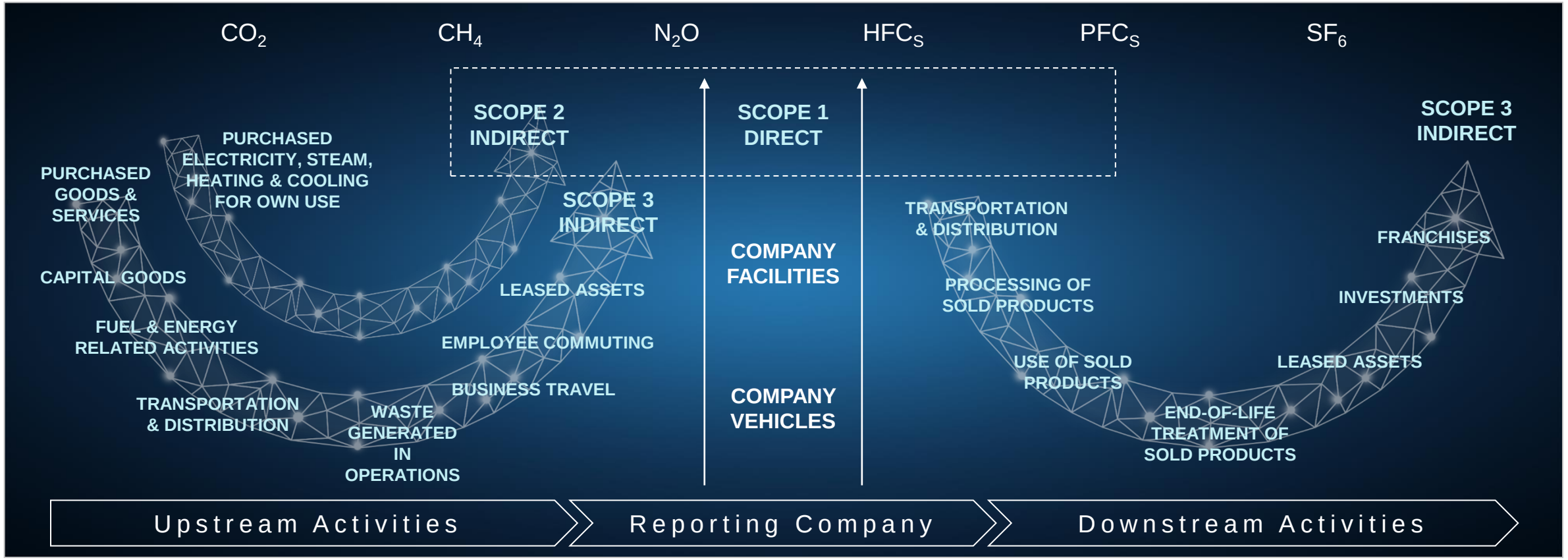
11 time World's Most Ethical Company honoree

Our Environmental Sustainability Journey



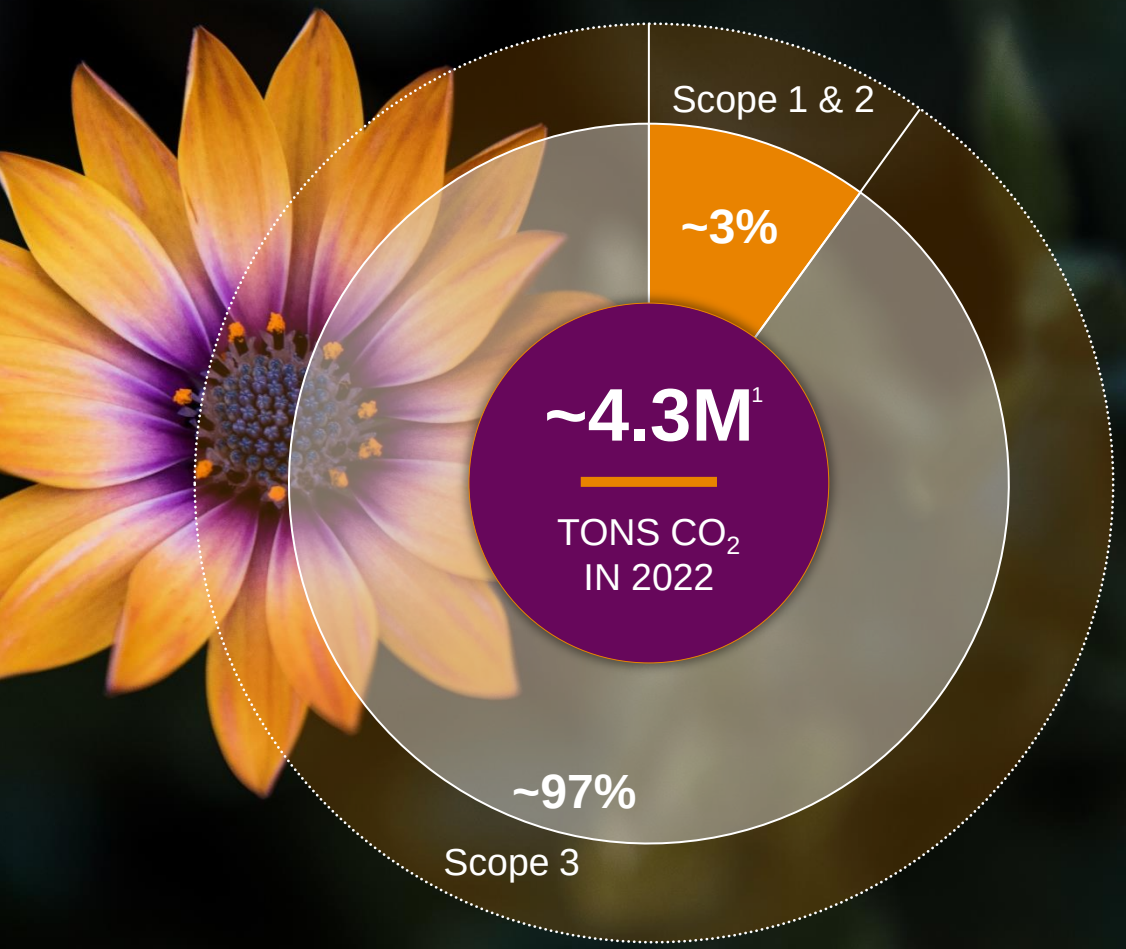
Carbon Footprint

Source Figure 1: GHG Protocol Scope3-Standard (2022)



SCOPE 1 –	SCOPE 2 –	SCOPE 3 –
DIRECT EMISSIONS	INDIRECT EMISSIONS FROM ENERGY	ALL OTHER INDIRECT EMISSIONS

TE Connectivity Carbon Emission Overview



SCOPE 1 & 2:

Energy used in **production** and **transportation** with largest share of our carbon emissions

SCOPE 3:

Resins, metals & other purchased commodities further processed in our plants major carbon emission contributors

CLIMATE IMPACT TARGETS

70%
Absolute Scope 1&2 Reduction by 2030
(baseline 2020)

30%
Absolute Scope 3 Reduction by 2032
(baseline 2022)

SBTI
Commitment to near-term, company-wide Emissions Reduction

SBTi Targets validated by **SBTi**

[1] Total GHG emissions Scope 1-3 of TE Connectivity (in metric tons CO_2 equivalent) [2] Science Based Targets Initiative

About SBTi[1] | The SBTi was setup in 2015 to support corporate target setting aligned to the Paris Agreement ambition: TE joined SBTi in 2024

WHO IS SBTi?

Check SME approach

BACKGROUND

SBTi is a collaboration between **four world leading sustainability institutions**

WORLD RESOURCES INSTITUTE · CDP · WWF · UN Global Compact · United Nations Global Compact

GOAL

Enable companies setting ambitious and meaningful **corporate GHG reduction targets**

>10K Companies formally joined

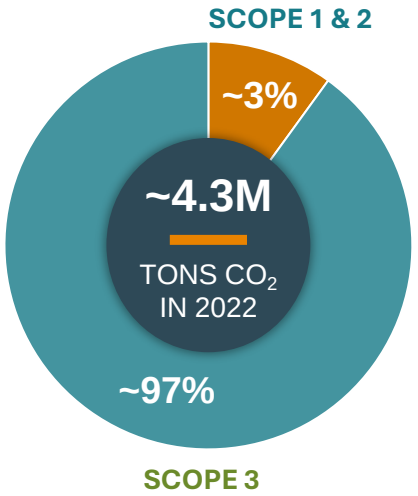
>7K With approved targets

WHAT ARE TE's SBTi TARGETS?

EMISSIONS

SCOPE 1 & 2:
Energy used in production and transportation

SCOPE 3:
Resins, metals, purchased commodities, transport further processed in our plants



TARGETS

70% absolute GHG reduction in **Scope 1 & 2** by 2030

30% absolute GHG reduction in **Scope 3** by 2032

1. Science Based Targets Initiative
Source: SBTi Website

Goals Roadmap for Suppliers

Awareness - Timeframe: FY25-FY26

Suppliers must establish emissions baseline, evaluate hotspots and determine potential reduction levers

01

Set clear expectations

On emission reduction, Product Carbon Footprint (PCF) goals and future data requirements (i.e., product recyclability)

02

Annual Survey

Collect climate and product related-data (i.e., net weight, recycled content and PCF)

03

Supplier Assessment

Rank suppliers based on survey response and provide feedback for further improvement.

04

Capacity Building

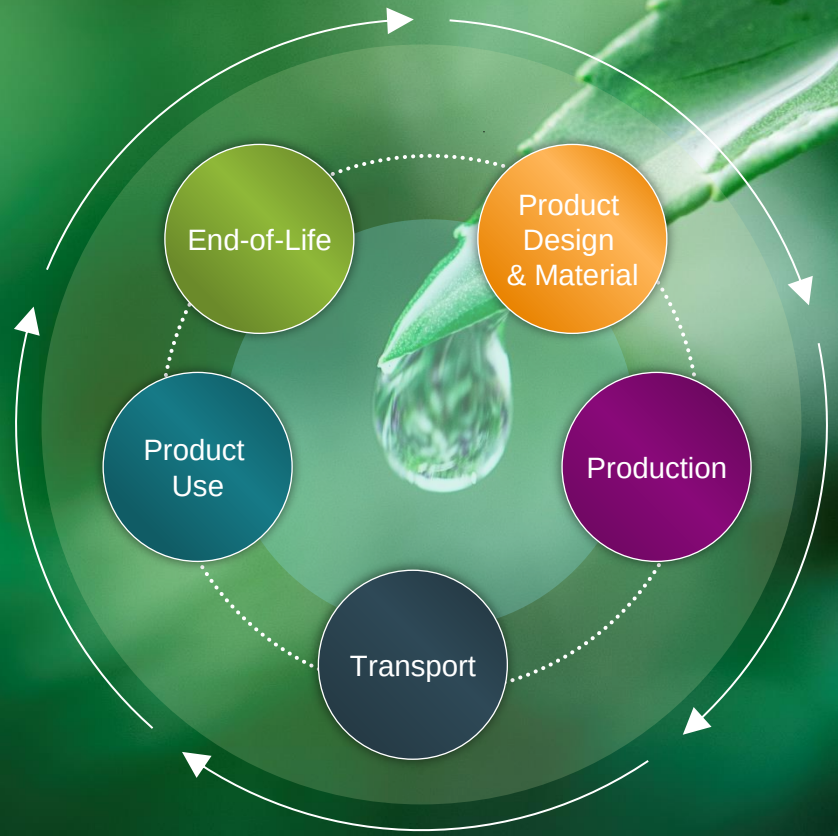
Capacity building: provide resources and training

How are we going to do this?

TE Scope 3 Strategy

1	**CO_2 TRANSPARENCY**	Making carbon emissions transparently measurable at the product level
2	**SUPPLIER ENGAGEMENT**	Supporting our suppliers to make their contribution towards reduction targets
3	**SUSTAINABLE PRODUCTS**	Growing a next gen, carbon-emission reduced product portfolio
4	**SUSTAINABLE OPERATIONS**	Optimizing our own operations engine with a special focus on green energy
5	**EMPLOYEE ENABLEMENT**	Educating our teams to build out a sustainability mindset

WE ARE COMMITTED TO PURSUING OUR
KEY TARGETS
THROUGHOUT ALL **LIFECYCLE STAGES,** WITH A CLEAR FOCUS ON **SUPPLIER ENGAGEMENT** AND **DESIGN FOR SUSTINABILITY**



Sustainabiltiy as a value driver

Corporate Sustainability Team

EVERY CONNECTION COUNTS

BUILDING A RESILIENT AND SUSTAINABLE TE FUTURE

- SHAREHOLDER VALUE
- EMPLOYEE VALUE
- CUSTOMER VALUE
- ENVIRONMENTAL VALUE

Sustainability with competitive advantage
Our reality - fierce competitors and cost sensitive customers

- Enhance brand reputation and loyalty
- Attract investment
- Cost savings and operational efficiency
- Regulatory compliance and risk mitigation
- Innovation and market differentiation
- Increased access to sustainable supply chains
- Consumers demand for transparency
- Adapting to future market trends
- Global market opportunities

SUSTAINABILITY FUNDAMENTALS

Corp Sustainability Team

EVERY CONNECTION COUNTS

2. Geopolitical Situation

COUNTRY/UNION	2030	LONG-TERM
EU	**55%** Reduction compared to 1990	Climate Neutral **2050**
Germany	**55%** Reduction compared to 1990	Climate Neutral **2045**
USA	**50%** Reduction compared to 2005	Climate Neutral **2050**
China	Emission peak by 2030	Climate Neutral **2060**
Russia	Reduction of **33%** compared to 1990	
Japan	**46%** Reduction compared to 2013	Climate Neutral **2050**
India	**33-35%** Reduction compared to 2005	

Scope 3 Calculation Steps

X

=

Activity Data

- Weight [kgs]
- Spend [US $]
- Fuel Consumption [liters]
- Weight distance [tkm]

Emission Factor

- kg CO_2e/kg
- kg CO_2e/US $
- kg CO_2e/litres
- kg CO_2e/tkm

Calculated Emissions

- kg CO_2e
- Metric tons CO_2e
- kilo Metric tons CO_2e
- Million Metric tons CO_2e

Emission factor

- **Average emission rate** of a given source relative to units of activity or process/processes
- **Coefficient** used for converting activity data into GHG emissions
- **Databases**: Ecoinvent, Defra, US EPA, EU PEF etc.,

Please join Supplier Sustainability PCF Town Hall on June 4th to learn more

GHG Protocol Resources Link

- Corporate Standard
- Corporate Value Chain (Scope 3) Standard
- Scope 3 Calculation Guidance

Carbon Footprint

LIFE CYCLE ASSESSMENT (LCA)

- ISO 14040
- ISO 14044
- EU PEF AND OEF

PRODUCT CARBON FOOTPRINT(PCF)

- ISO 14067
- **GHG PROTOCOL**: Product Life Cycle Accounting and Reporting Standard
- PAS 2050

COMPANY CARBON FOOTPRINT (CCF)

- ISO 14064-1
- **GHG PROTOCOL**: Corporate Accounting and Reporting Standard
- **GHG PROTOCOL**: Corporate Value Chain Accounting Standard
- **GHG PROTOCOL**: Scope 2 Guidance

https://ghgprotocol.org/

Carbon Footprint

CORPORATE CARBON FOOTPRINT (CCF)

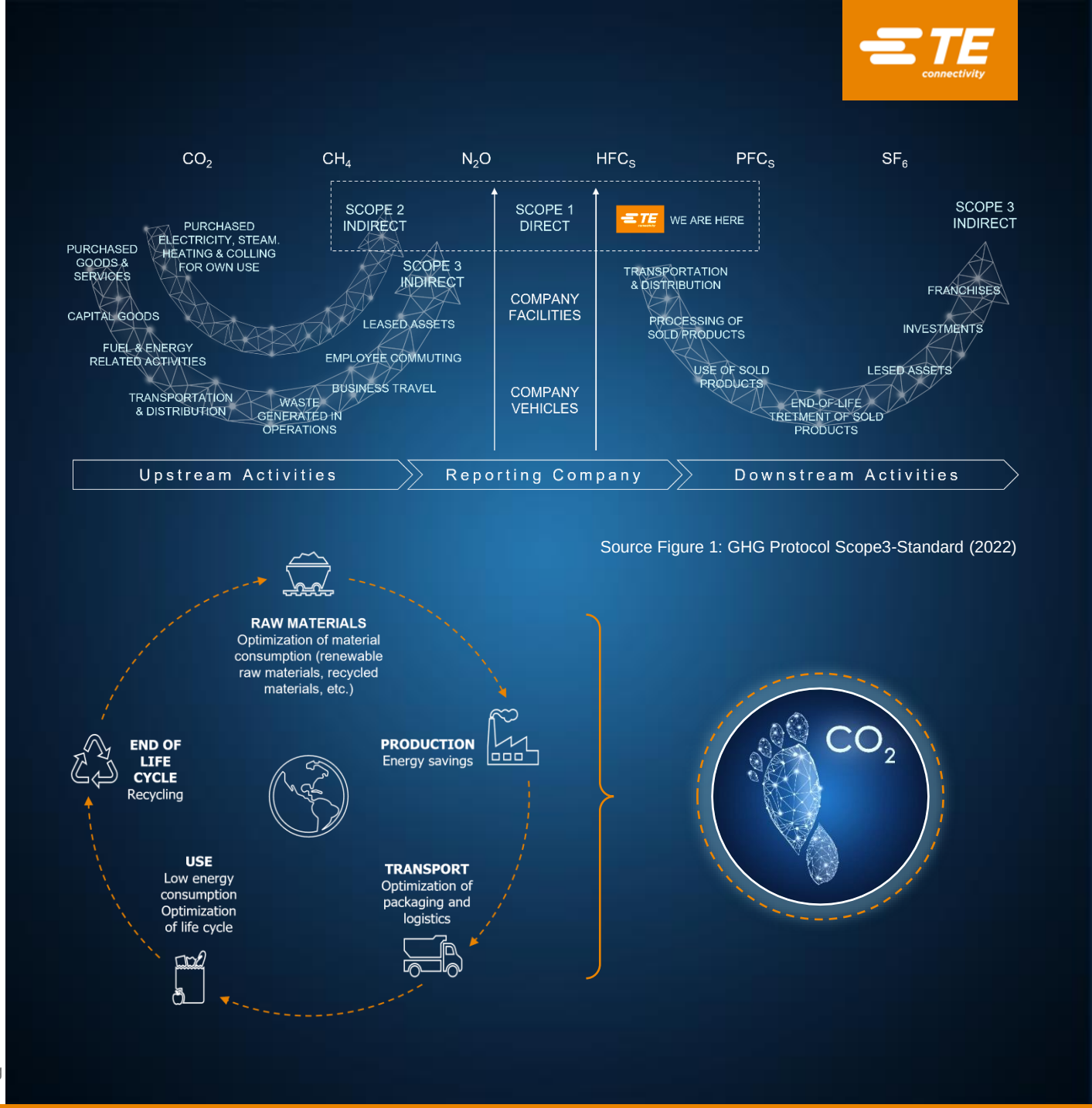
…Sum of emitted GHG amounts and removed GHG amounts in a whole company stated as CO_2 equivalents considering the value chain in which a company operates using the single impact category climate change.

PRODUCT CARBON FOOTPRINT (PCF)

…Sum of emitted GHG amounts and removed GHG amounts in a product system, expressed as CO_2 equivalents considering the life cycle of a product, using the single impact category climate change.

OTHER CARBON FOOTPRINTS:

e.g. plant, project, person, country, …



Source Figure 1: GHG Protocol Scope3-Standard (2022)

Reduction Levers

Corporate Sustainability Team

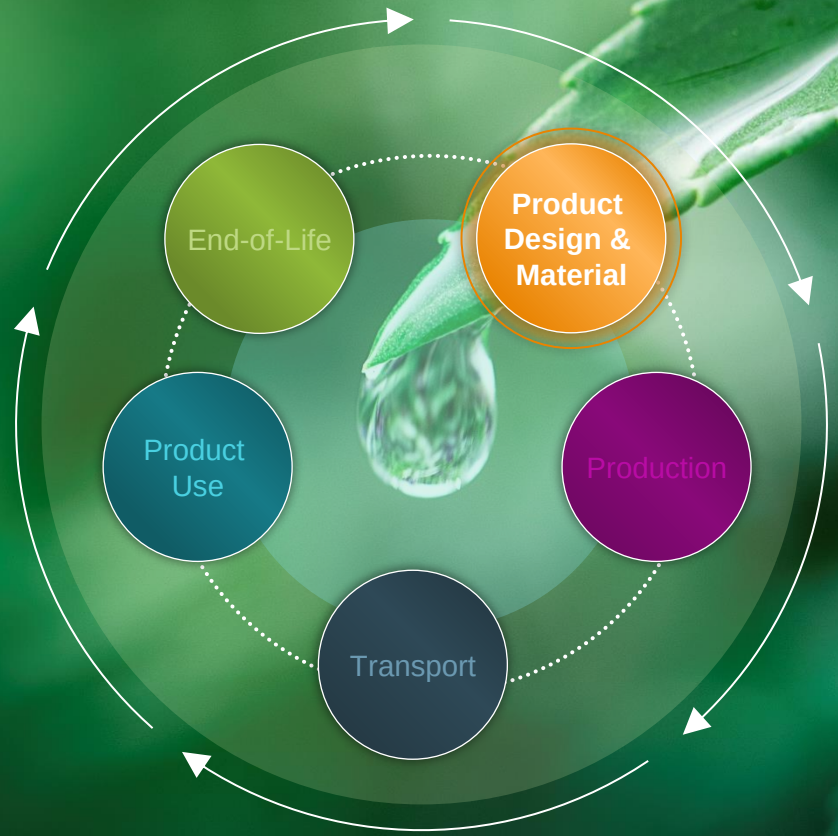
PRODUCT DESIGN & MATERIAL

- MATERIAL TYPE
- RECYCLED CONTENT
- MATERIAL EFFICIENCY
- PROCESS EFFICIENCY
- WASTE & SCRAP

→ DESIGN FOR SUSTAINABILITY AND COST

Product Engineering
Sustainability Vision & Mission:

"AS **PIONEERS OF SUSTAINABILITY**,
WE DESIGN THE FUTURE TOWARDS
THE **LOWEST EMISSION!**"

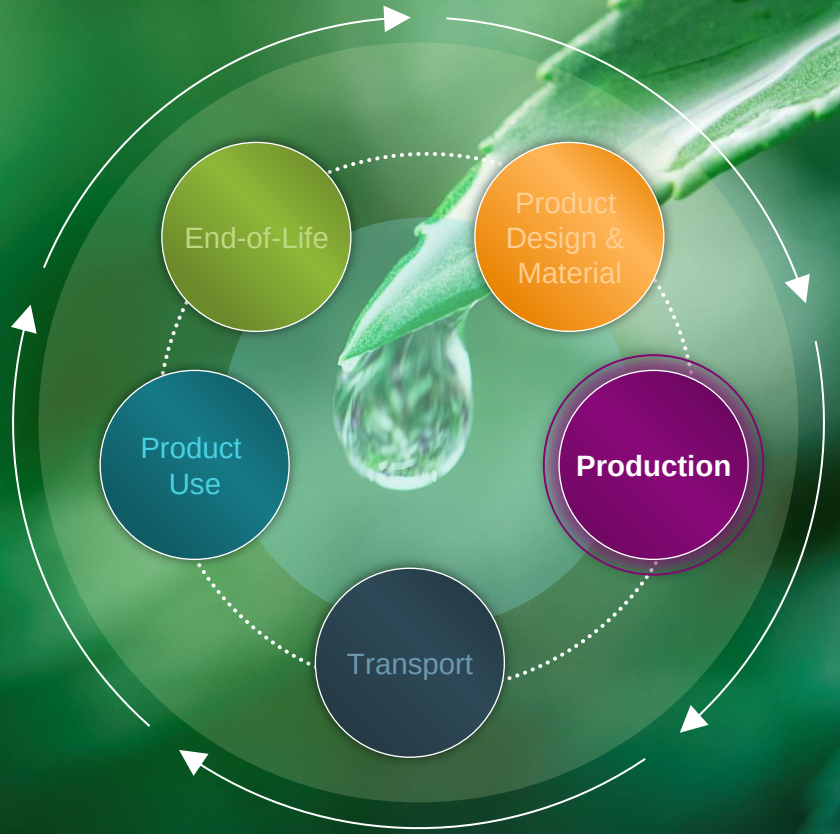


PRODUCTION

- ENERGY TYPE
- ENERGY EFFICIENCY
- PROCESS EFFICIENCY
- WATER USAGE
- WASTE & SCRAP

PRODUCE FOR SUSTAINABILITY AND COST

USING **RENEWABLE ENERGY** AND INCREASING **ENERGY & PROCESS EFFICIENCY** ACROSS ALL PLANTS; MINIMIZING **WATER CONSUMPTION** AND WASTE & SCRAP



TRANSPORT

- MODE OF TRANSPORT
- CUSTOMER PROXIMITY
- SUPPLIER PROXIMITY
- LOAD CAPACITY OPTIMIZATION
- PACKAGING

USING **ECO-FRIENDLY MODES OF TRANSPORT**, WHILE SHORTENING FREIGHT ROUTES

Your role in Driving Emission Reductions

Corporate Sustainability Team

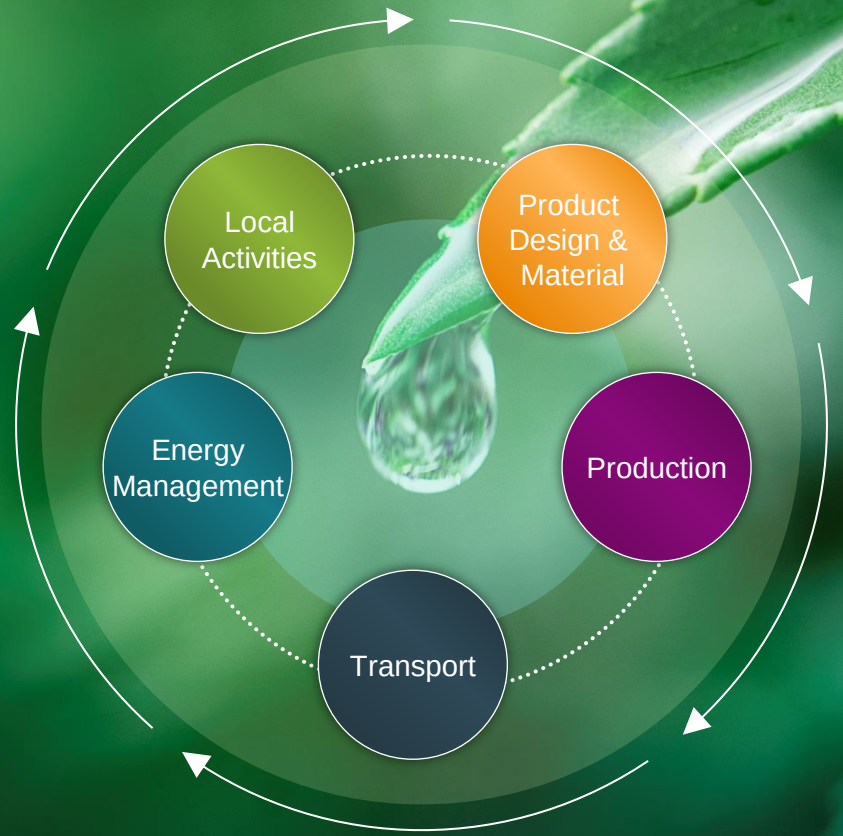
EVERY CONNECTION COUNTS

Your Sustainability Commitment

1. **EMISSION REDUCTION COMMITTMENT** → Commitment to **reducing emissions** across all Scope 1, Scope 2 & Scope 3 in alignment with TE's reduction targets
2. **SUSTAINABILITY PROJECTS** → A Reduction **project roadmap** – Identify reduction opportunities and develop strategies.
3. **OPTIMISATION OF ENTIRE SUPPLY CHAIN** → Increase **recycling content** & use of **renewable energy** – Optimize **transportation** and **packaging**
4. **PCF CALCULATIONS & RECYCLED CONTENT** → We need the current **PCF & recycled content** of parts supplied to TE – Yearly update on values to see improvements
5. **DESIGN FOR SUSTAINABILITY** → Further margin improvements by low-resource production processes and **circular design– lower PCF** is expected annually

LET US TOGETHER ACHIEVE THE 2032 AMBITIONS → FIRST MILESTONE ON OUR SCIENCED BASED JOURNEY

TOGETHER WE NEED TO CONTINUE
OUR SUSTAINABLE JOURNEY
ONLY WHEN WE **WORK TOGETHER,** WE CAN ACHIEVE THE ULTIMATE **EMISSION GOALS**



We require company and product level data

Please join Supplier Sustainability PCF Town Hall on June 4th to learn more

Company Level

Company Carbon Footprint (CCF) Scope 1, 2&3 values and Targets: Your most recent Company wide emission values for Scope 1, 2 & 3. In addition, your official reduction targets.

Renewable Energy Initiatives: Total share of purchased and produced renewable energy at your business.

Major Emission Reduction Projects: Share with us your major emission reduction projects.

Product Level

Product Carbon Footprint (PCF): Annual submission of PCF including calculation methodology and validation status.

- **E.g. GHG Protocol, ISO 14067,…**
- **Limited Assurance**

Recycled Content: Annual submission of product level recycled content values.

Net Weights: Measured and accurate Net Weights of products provided to TE Connectivity.

Maturity Assessment

Scope 3 reductions/ Customer PCF calculations

Regulatory compliance

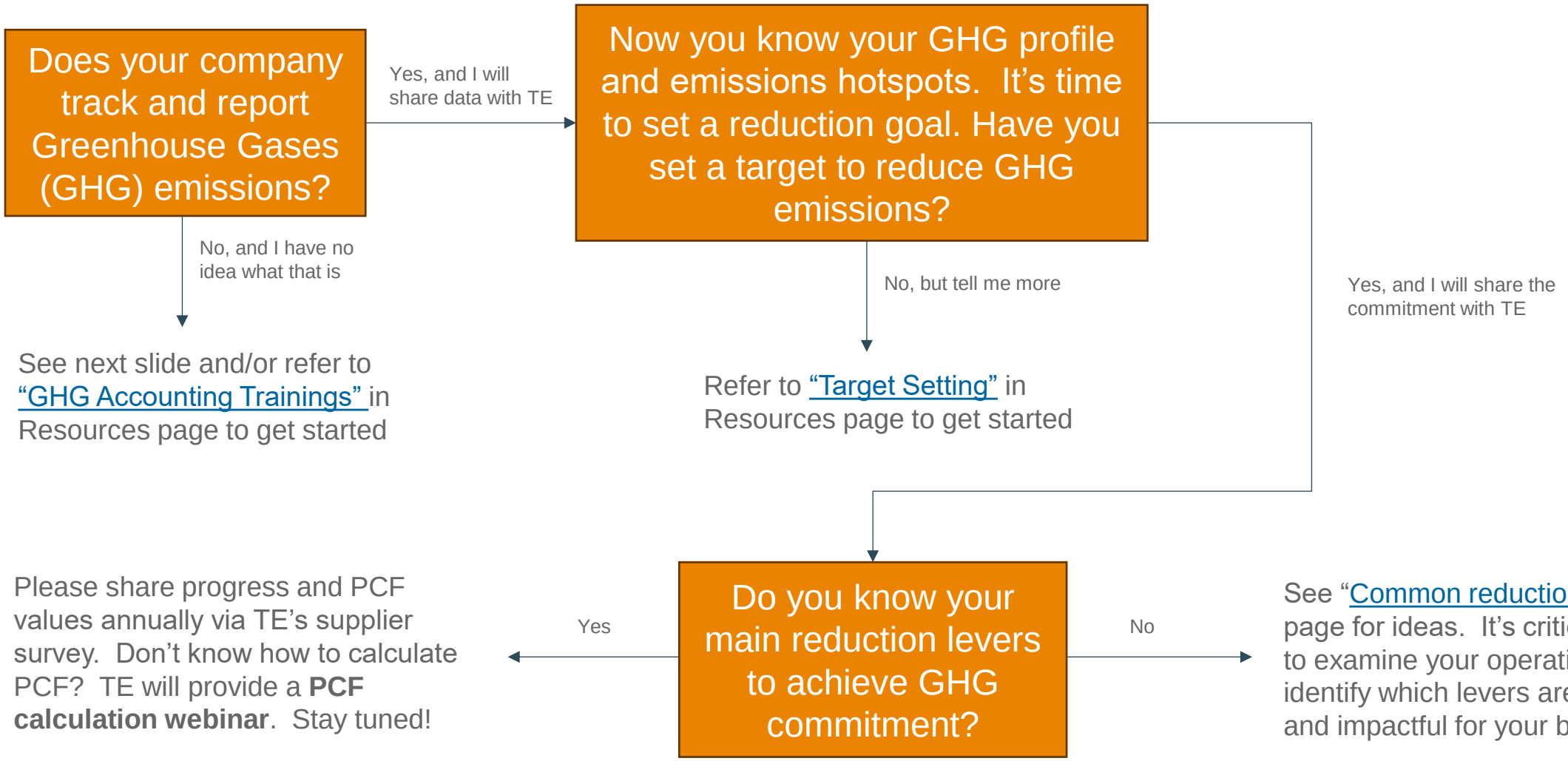
Resources to get started

EVERY CONNECTION COUNTS

Supplier Portal – Supplier Resources

Every Standardized document available there, including PCF tools and training video (**in tab Supplier Resources**).

Sustainability can be intimidating, but TE is here to help



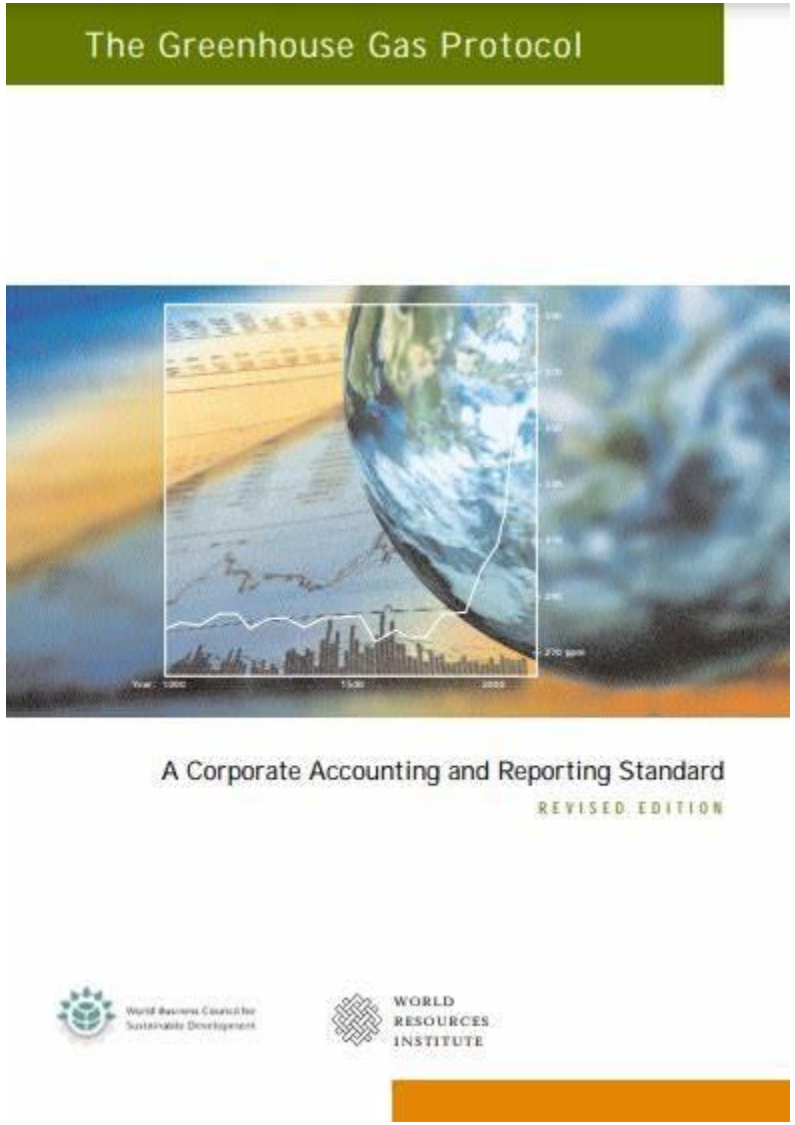
Measure carbon footprint for your business

What gets measured gets managed

Here are steps to identify emissions hotspots for your business:

1. Assess business operations to find sources of emissions:
   - Begin by reviewing any environmental permits your business holds
   - Look for any areas that use fuel, natural gas or electricity
2. Collect and measure emissions data
   - Examine electricity bills and fuel invoices for consumption data
   - Look for emission factors (most are publicly available) to calculate emissions
   - Emissions = Consumption x Emissions Factor
3. Identify key emission sources
   - Prioritize top emissions sources and create a plan to reduce them

Resources*



GHG Accounting Trainings:

Greenhouse Gas Protocol: Corporate Standard Training Webinar (free)

Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (free)

Greenhouse Gas Protocol: Scope 2 Recorded Webinar (free)

US EPA: Scope 1, 2 and 3 Emissions Inventorying and Guidance (free)

Additional training suggestions:

12 training resources for measuring and managing greenhouse gas emissions (article by Trellis)

You may also search “GHG accounting” or “carbon accounting” online for additional information

Resources in Mandarin

https://ghgprotocol.org/sites/default/files/2022-12/Chinese_small.pdf

https://www.ibm.com/cn-zh/think/topics/scope-1-2-3-emissions

Resources*

Target Setting:

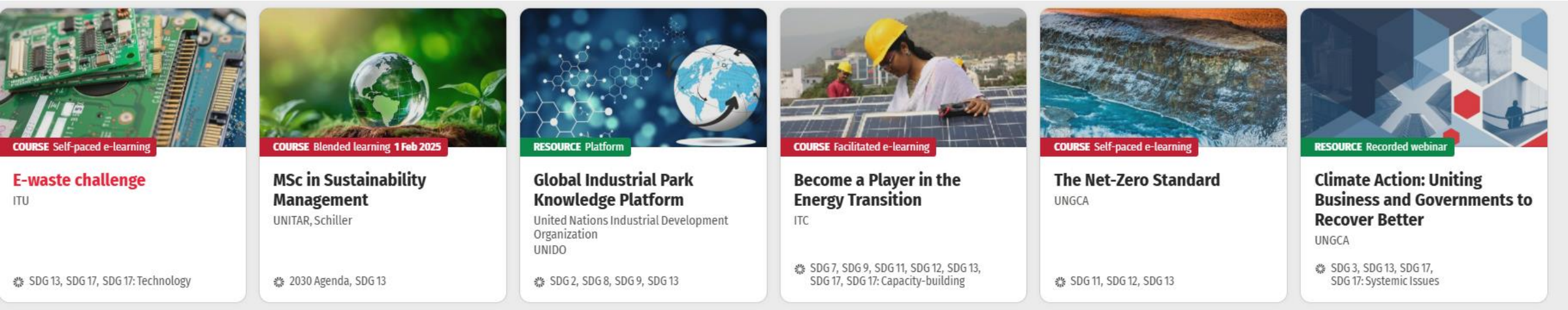
US EPA: Target setting

Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Chapter 11

Science Based Targets: How it works + E-learning courses

United Nations Global Compact Academy: Setting Science-Based Targets to Achieve Net-Zero

* TE is not affiliated with any training providers. However, TE strongly recommends that suppliers who are not well-versed in sustainability/esg topics dedicate time and resources to learning about these topics. Suppliers have the freedom to choose how they will familiarize themselves with these topics



Additional useful resources*

United Nation SDG Learn:

Introduction to Standards and Sustainability (free)

Introduction to Corporate Social Responsibility (free)

Competitiveness Through Enterprise Sustainability (free)

Resource Efficiency (free)

More courses from UN can be found here

Coursera: Sustainability Courses Online (some free)

CSRD Institute: CSRD Fundamentals (free)

Greenomy Academy: ESG Reporting & Training courses (free)

You may also search “sustainability training” or

“ESG training” online for additional information

* TE is not affiliated with any training providers. However, TE strongly recommends that suppliers who are not well-versed in Sustainability/ESG topics dedicate time and resources to learning about these topics. Suppliers have the freedom to choose how they will familiarize themselves with these topics

Additional useful resources*

Govermental Ressources:

[Umweltbundesamt]

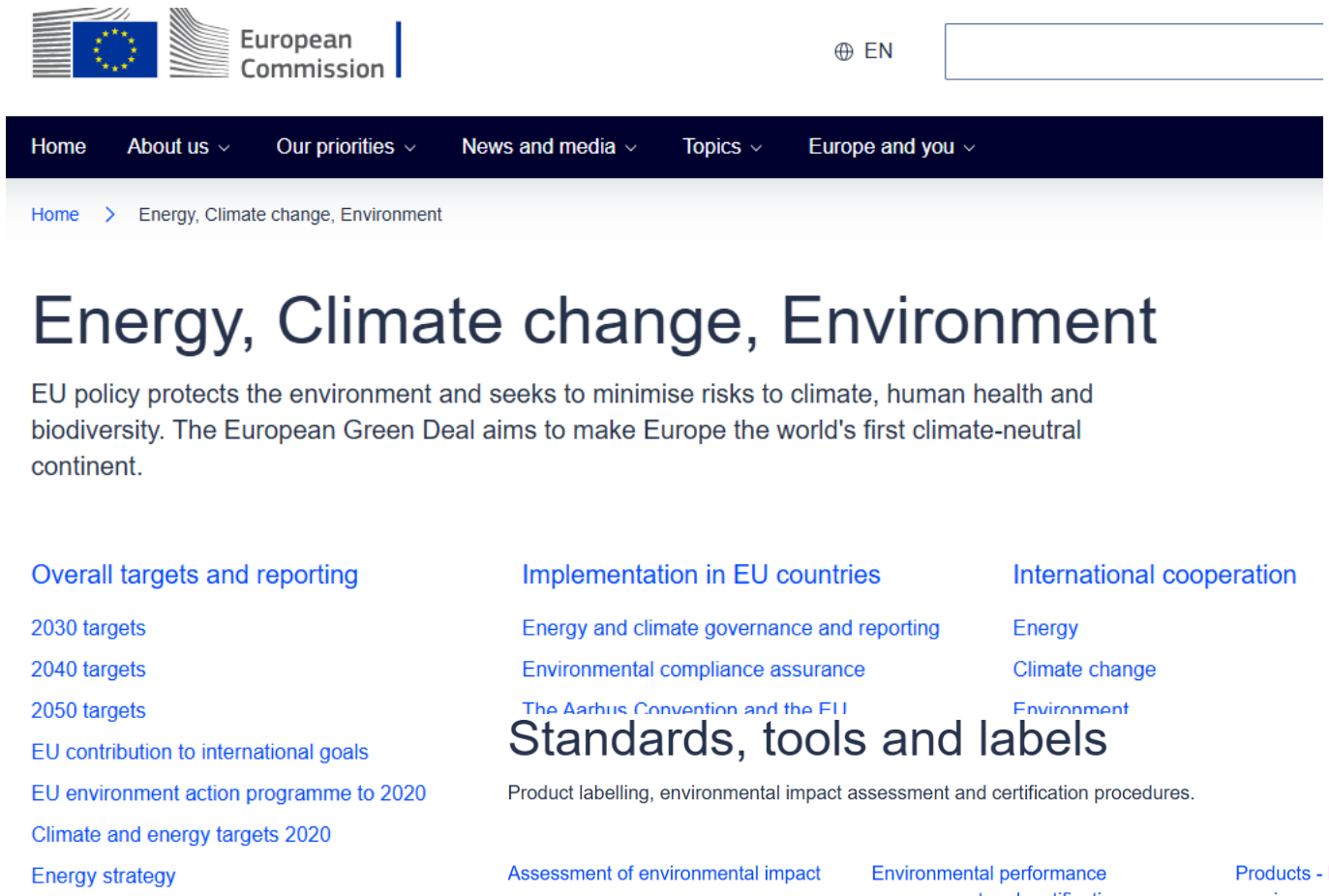
[Umwelttechnik BW (publciations)]

[Deutsche Nachhaltigkeitsstrategie]

[Environmental Footprint Methods (EU)]

[Energy, Climate change, Environment (European Comission)]

[Standards, tools and lables (European Commission)]



* TE is not affiliated with any training providers. However, TE strongly recommends that suppliers who are not well-versed in Sustainability/ESG topics dedicate time and resources to learning about these topics. Suppliers have the freedom to choose how they will familiarize themselves with these topics

PCF Town Hall – June 4th

Format: Town Hall event same like this one

Target Audience: All suppliers of TE Connectivity at all maturity levels

Session 3/4 – 4th of June 8:00 – 9:00 Central European Time

Sustainability (PCF) Supplier Townhall - AP time Zone June 2025

Join Town Hall Event

Session 4/4 – 4th of June 16:00 – 17:00 Central European Time

Sustainability (PCF) Supplier Townhall – AMER/ EMIA time Zone June 2025

Join Town Hall Event

You will learn about:

- PCF Calculations
- PCF Estimation Tool
- PCF Template
- TE Connectivity Expectations
- Regrello Workflow Tool
- Where can you find ressources?

BUILDING A RESILIENT AND SUSTAINABLE TE FUTURE

Please use your smartphone to scan the QR code or access the survey via the link

We can only track your participation if you provide the requested information in the forms survey!!

Deadline for submission is 30.06.25

Survey Link: https://forms.office.com/r/bBY3a6NaJa

Thank you for attending the live session

Sustainability is a Decision

See you on June 4th!!