

# Supplier Sustainability Engagement

## 供应商可持续合作发展

2025

EVERY CONNECTION COUNTS





# GLOBAL CLIMATE ISSUES 全球气候挑战

## THE KEY CHALLENGE OF OUR TIME 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.





# 面临的问题

面对激烈的竞争和价格敏感的客户，我们如何才能以可持续的方式，既满足全球需求，又推动创新和经济增长？

TE 年产 2130 亿个零部件，因此我们正在寻找能以合理成本提供可持续解决方案的供应商



# 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



# 可持续的竞争优势

现实情况：竞争激烈，客户对价格敏感

- 提升品牌声誉和忠诚度
- 吸引投资
- 节省成本和提高运营效率
- 符合法规并降低风险
- 创新和市场差异化
- 增加获得可持续供应链的机会
- 消费者对透明度的需求
- 适应未来市场趋势
- 全球市场机遇





# Our Purpose

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

2024

WORLD'S MOST  
ETHICAL  
COMPANIES<sup>®</sup>

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

Examination: 09/22 ERM TECH10FCM  
Market Performance 2020/21, qualitätstests.ch/6/200

CDP<sup>™</sup>

DISCLOSURE INSIGHT ACTION

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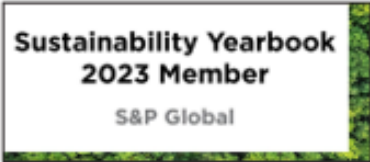
“ We’ve been demonstrating our commitment to sustainable business for years and our strategy is the next evolution of that.

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


Terrence Curtin, CEO

# 我们的目标/使命/宗旨

我们创造更安全、可持续、高效和互联互通的未来





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



“多年来，我们一直在践行对可持续商业的承诺，而我们的战略正是这一理念的持续。这证明了可持续性不仅是行动，更是我们的身份。”

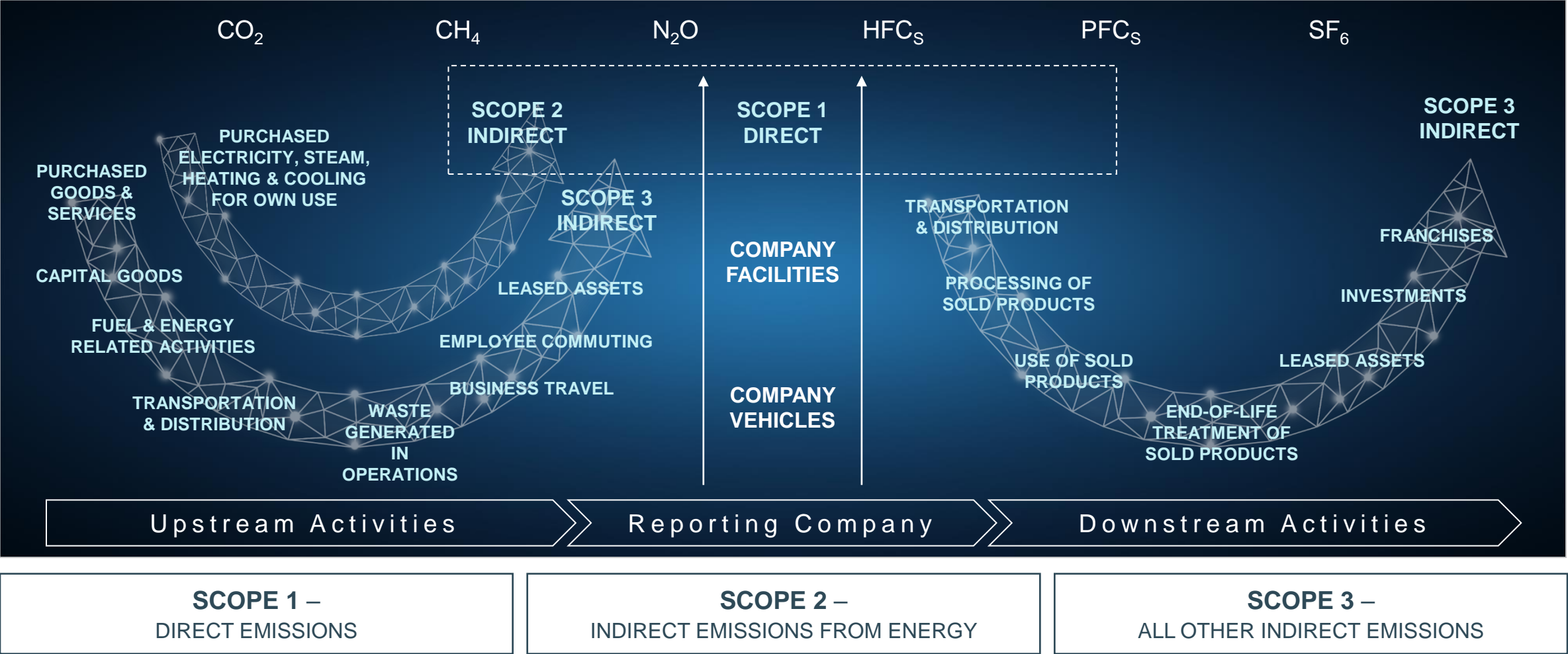
Terrence Curtin, CEO



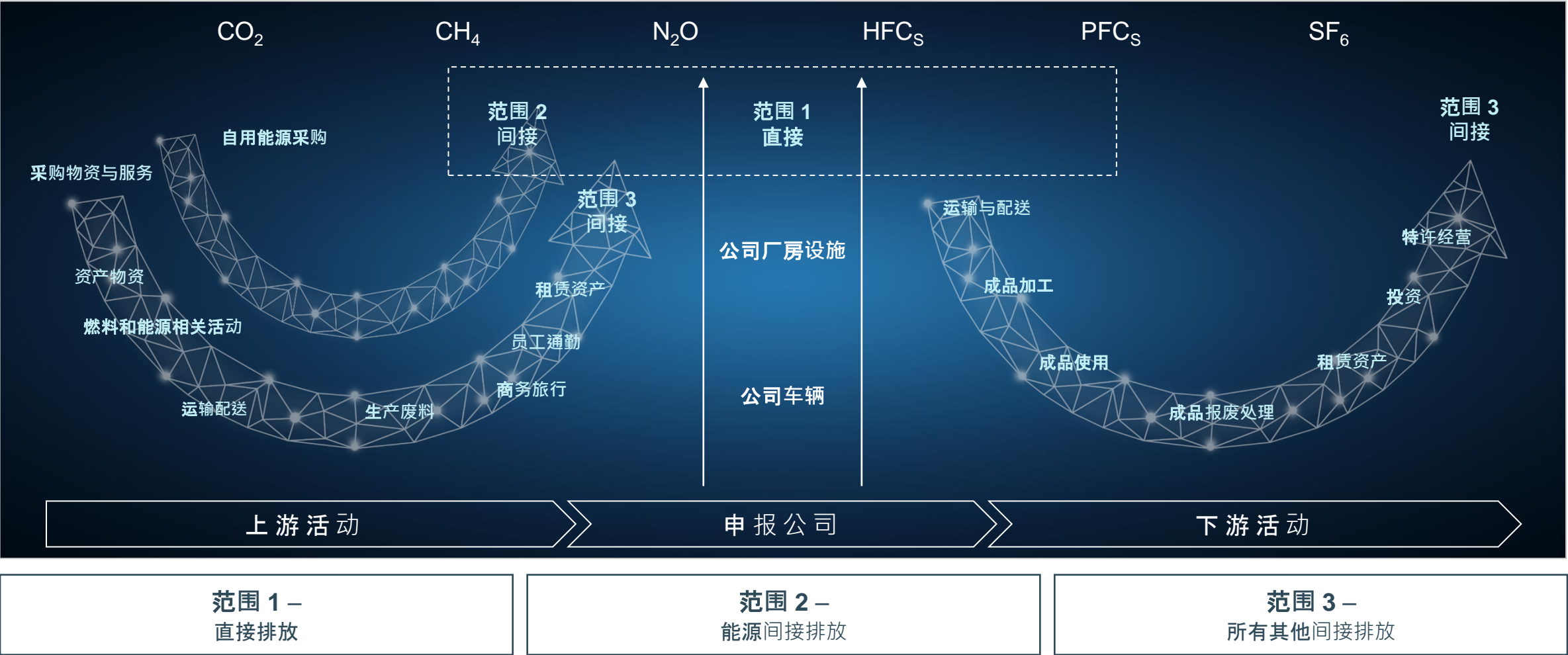
# Carbon Footprint



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

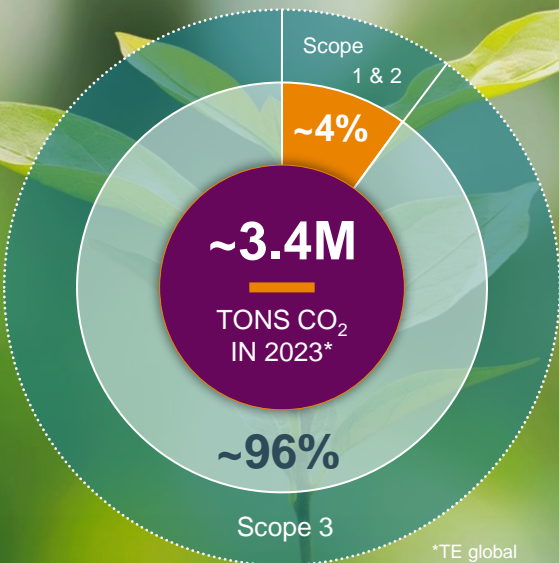


Source Figure 1: GHG Protocol Scope3-Standard (2022)





# Our Environmental Sustainability Journey



## HOW WE'LL ACHIEVE OUR COMMITMENTS

### SCOPE 1

Reduce Fuel  
& sulfur hexa-  
fluoride(SF<sub>6</sub>)

### SCOPE 2

Increase renewable  
electricity

Strong investment in  
energy efficiency

**70+%**

absolute reduction  
by 2030

### SCOPE 3

Partner with  
Our Top Suppliers  
To develop an  
emission reduction plan

Enhancing  
Scope 3  
reporting

Design products  
more sustainably:  
use less, replace  
materials

**30%**

absolute reduction  
by 2032

TE sites using  
renewable or carbon  
free electricity

**100+**



Reduce water usage at  
targeted water scarce sites

**15%**

Reduction goal for  
water and hazardous  
waste by 2025

Reduce hazardous  
waste disposed of

**24%**

Reduction in total water  
withdrawal FY2020-  
FY2023

**46%**

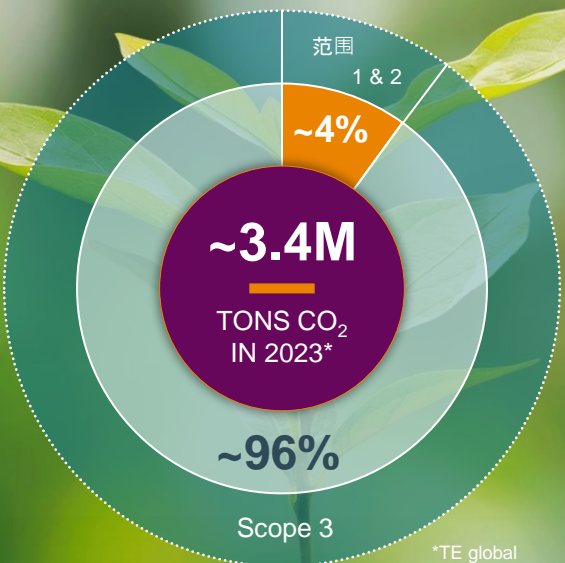
Reduction in hazardous  
waste disposed  
FY2021-FY2023

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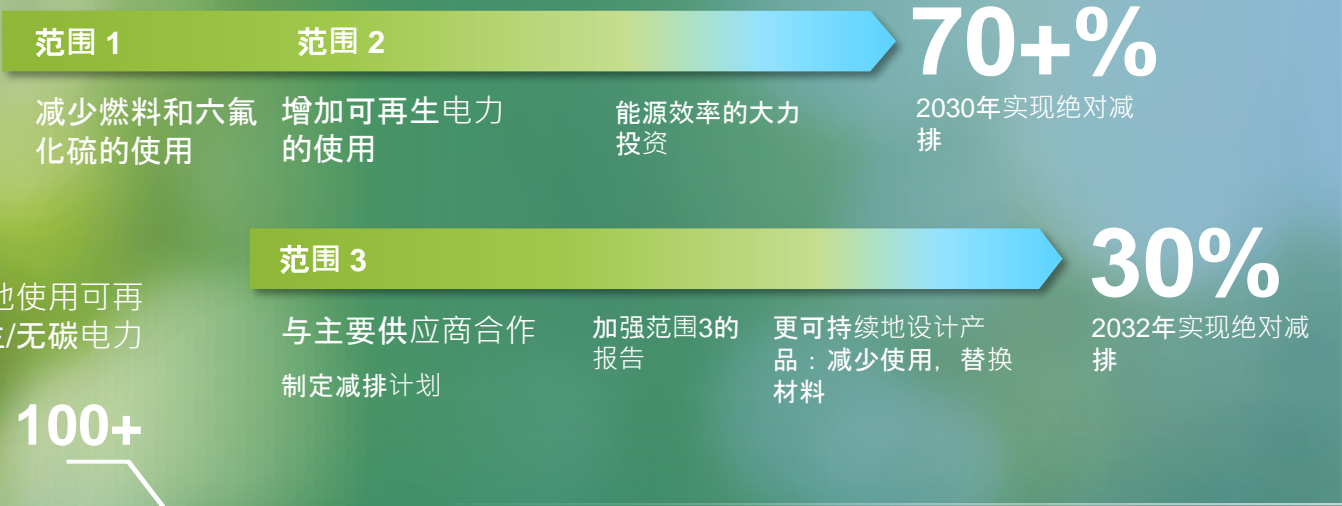


**Sustainability Yearbook  
2023 Member**  
S&P Global

# 我们的环境可持续发展之旅



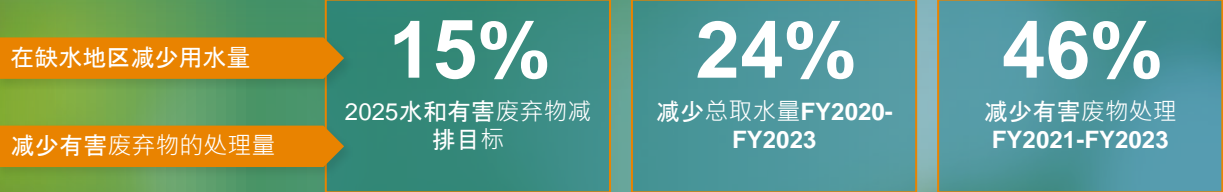
## 我们将如何实现我们的承诺



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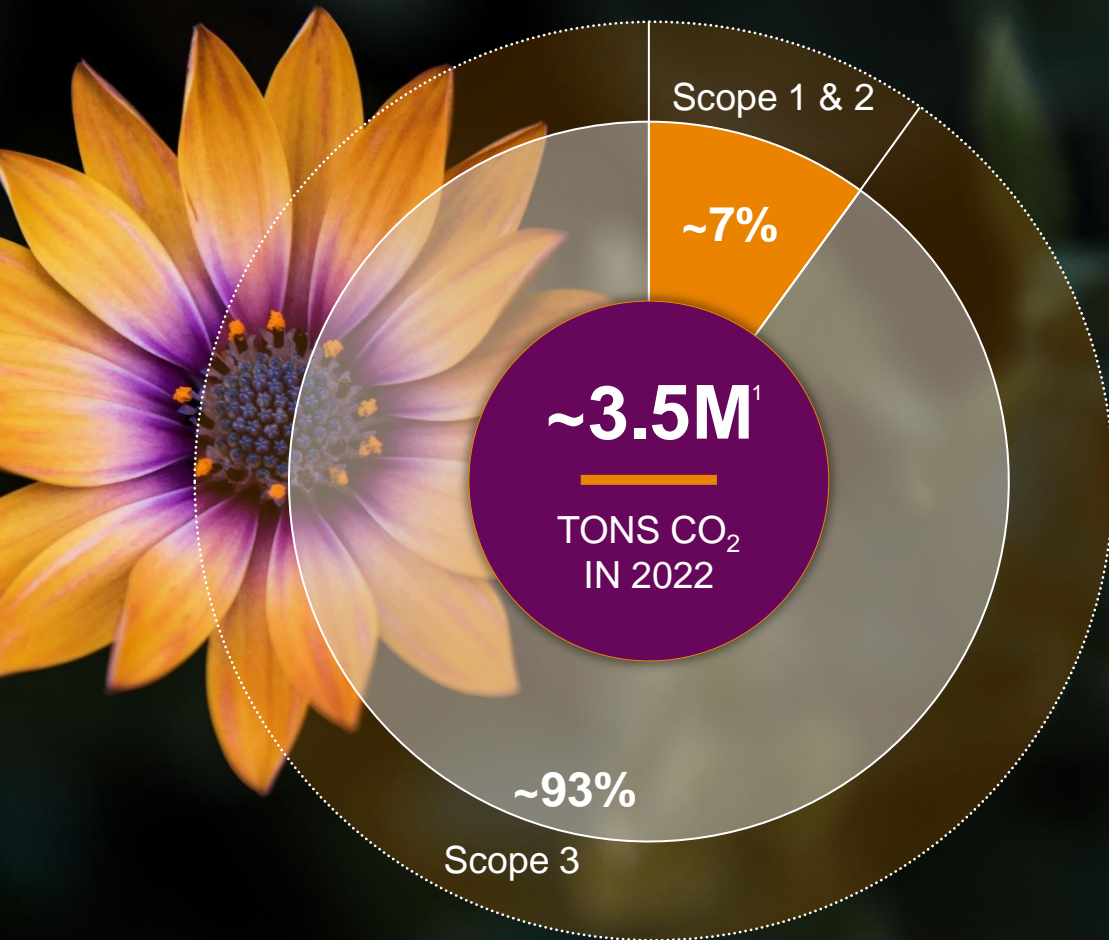


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# TE Connectivity Carbon Emission Overview



## SCOPE 1 & 2:

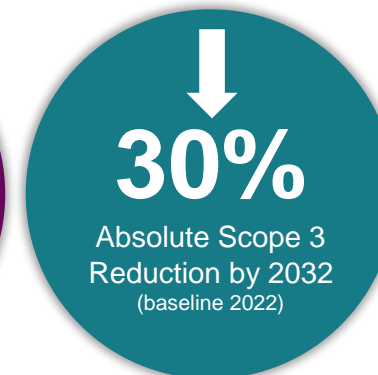
Energy used in **production** and **transportation** with largest share of our carbon emissions



## SCOPE 3:

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

## CLIMATE IMPACT TARGETS



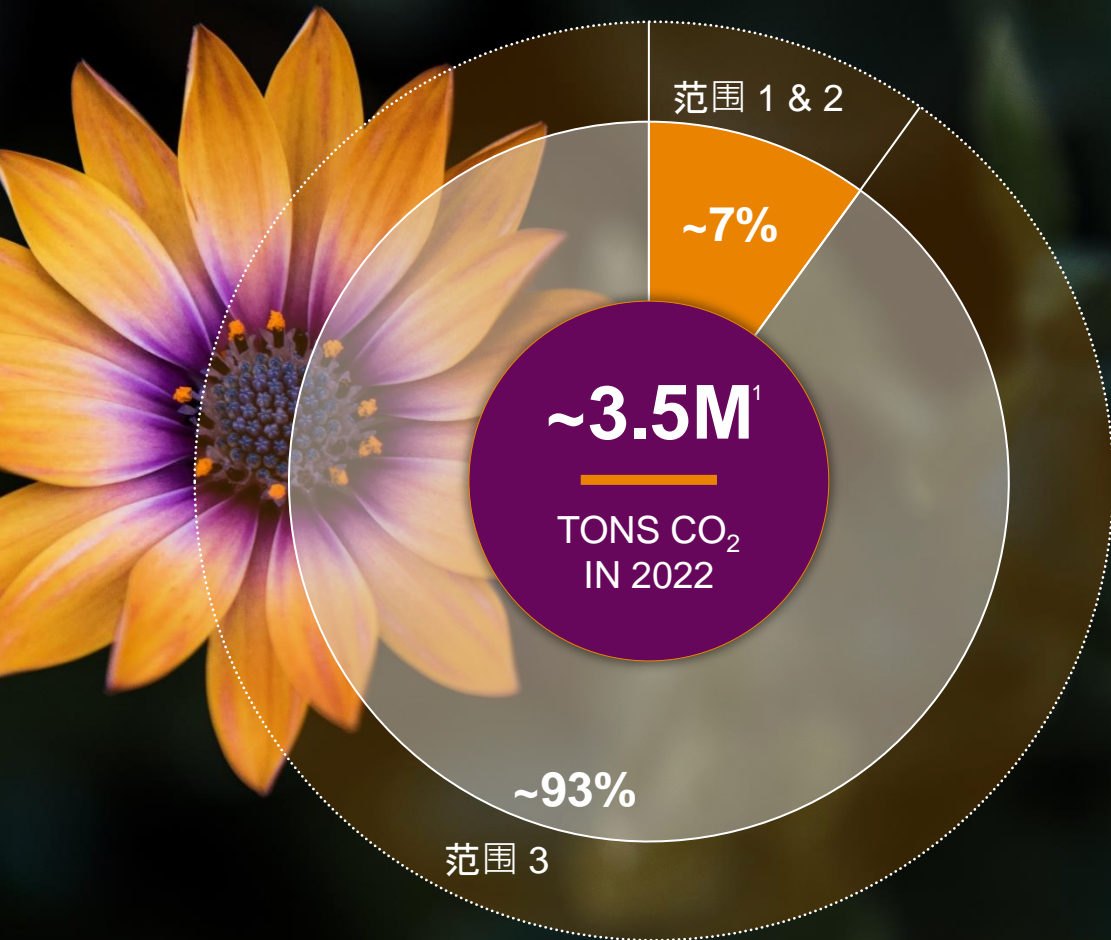
SBTi

Targets validated by **SBTi**

<sup>1</sup> Total GHG emissions Scope 1-3 of TE Connectivity (in metric tons CO<sub>2</sub> equivalent) <sup>2</sup> Science Based Targets Initiative

# TE Connectivity

## 碳排放概況



<sup>1</sup> Total GHG emissions Scope 1-3 of TE Connectivity (in metric tons CO<sub>2</sub> equivalent) <sup>2</sup> Science Based Targets Initiative

### 范围 1 & 2:

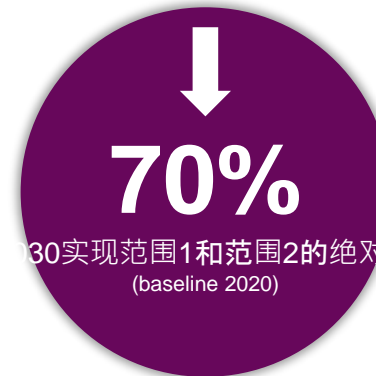
生产和运输中使用的能源是我们碳排放的最大来源

### 范围 3:

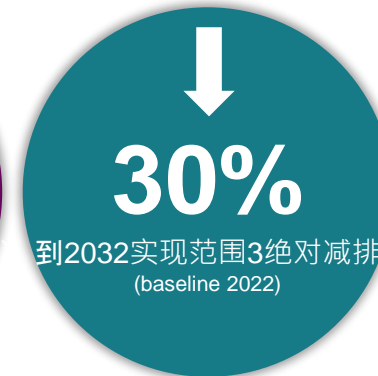
树脂、金属和其他采购的商品是在我们工厂加工的主要碳排放来源



## 气候影响减排目标



2030实现范围1和范围2的绝对减排  
(baseline 2020)



到2032实现范围3绝对减排  
(baseline 2022)



承诺近期实现全公司范围的减排目标

# SBTi

经SBTi验证的目标



# Science Based Targets Initiative

## SBTi

A corporate climate action organization that:

- Develops standards and guidance for greenhouse gas emissions reduction targets
- Aims for global net zero emissions by 2050
- Approved TE's emissions reduction commitments in April 2024



SCIENCE  
BASED  
TARGETS

**Check  
SME approach**

More than 130 countries signed on the UN commitment for carbon neutrality by 2050



## SBTi

一个致力于企业气候行动的组织：

- 制定温室气体减排目标的相关标准和指南
- 目标是到2050年实现全球净零排放
- 于2024年4月批准了TE的减排承诺



SCIENCE  
BASED  
TARGETS

**Check  
SME approach**

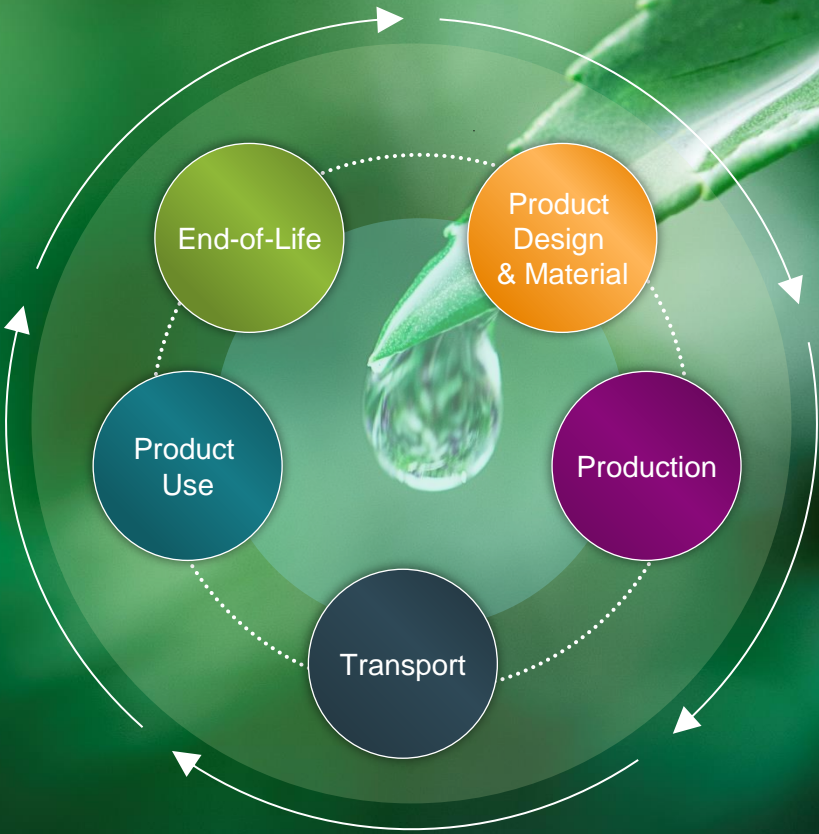
超过130个国家签署了联合国2050年实现碳中和的承诺

# How are we going to do this?

## TE Scope 3 Strategy



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



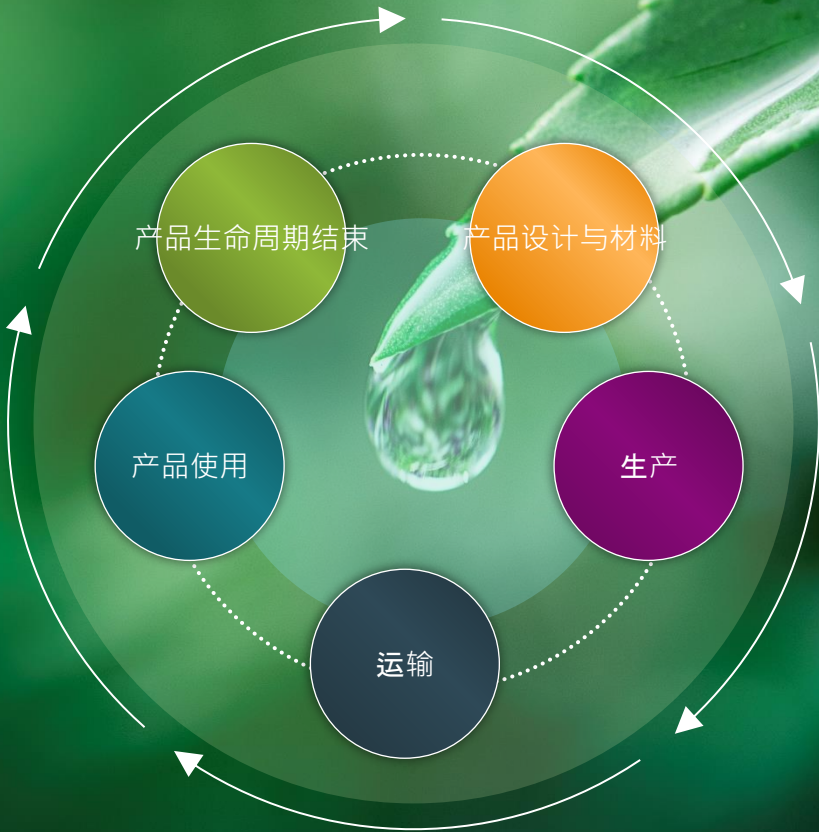


# 我们要怎么做呢？

## TE 范围三策略

- 1 碳排放透明度 ———> 让产品层面的碳排放测量更透明
- 2 供应商参与 ———> 助力供应商达成减排目标
- 3 可持续产品 ———> 打造新一代低碳产品线
- 4 可持续运营 ———> 优化自身运营效率，重点发展绿色能源
- 5 员工赋能 ———> 提升团队可持续发展意识

我们承诺在整条产品生命周期中实现我们的关键目标，重点关注供应商参与和可持续设计





# Goals Roadmap for Suppliers

**Awareness** - Timeframe: FY25-FY26

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





# 供应商目标实施规划方案

## 基础培训- FY25-FY26

供应商必须做到：

- 1) 建立减排基线
- 2) 评估重点领域
- 3) 确定潜在的减排措施

01

### 明确设定预期要求

减排目标，碳足迹目标、未来数据要求（如产品可回收性）

02

### 年度调查

收集气候及产品数据，比如：产品净重、再生材料含量、产品碳足迹等

03

### 供应商评估

基于调查回复，对供应商排序并提供改进建议

04

### 能力建设

能力建设：提供资源和培训




# TE PCF Policy TEC-16-03- REV B3 2024

## Highlights

- Objective:
  - 1- Standardize PCF calculations approach so that the supplier values are comparable
  - 2- Increase the accuracy of TE Scope 3 calculations
- Timeline to submit PCF values to TE:
  - High Emissions latest end of FY 2025
  - All others CY 2026
- Required to verify the values and the calculation approach by a third-party. Suppliers without an assurance or verification report must **submit an assurance plan** to TE Connectivity.

➤ DocLink link: [TEC-16-03 REV B.3](#)



Environmental  
Specification

**TEC-16-03**  
 26 JULY 24 Rev B3

**TE CONNECTIVITY SUPPLIER REQUIREMENTS, PRODUCT CARBON FOOTPRINT (PCF) CALCULATION SPECIFICATION OF MATERIALS**

**1. SCOPE**

This policy defines product carbon footprint (PCF)<sup>1</sup> calculation and modeling requirements for TE Connectivity's Suppliers and/or their subcontractors (collectively "Supplier(s)" hereunder). TE Connectivity requires all its raw material suppliers to submit a PCF value and the supporting documentation for the goods provided to TE Connectivity at the end of the calendar year 2025 the latest. That applies to the following products: semi-finished metal products, strips, rods, rings, bolts, screws, nuts, rivets, pins, resin products, molded plastics, diecast parts, ceramics, rubber. The PCF values and the supporting documentation of all other direct commodities, e.g. complex goods, electronics, IT Hardware, cables, application tooling, assembly tooling, must be submitted to TE Connectivity latest at the end of the calendar year 2026. This policy document describes the technical requirements and the specifications of the method, i.e. lifecycle analysis (LCA) modelling parameters and the greenhouse gas (GHG) accounting approach, assumptions, data quality thresholds and disclosure requirements of the PCF calculation approach.

**2. GENERAL REQUIREMENTS FOR LIFE CYCLE ASSESSMENT (LCA) FOR PCF OF MATERIALS**

Supplier shall follow an industry standard LCA method in calculating the PCF of materials supplied to TE. TE Connectivity recommends the supplier to comply with the following standards: ISO 14040, ISO 14044, ISO 14067, GHG Protocol Product Standard as acceptable methods<sup>2</sup>. If a supplier follows a methodology standard other than those listed in here, a justification shall be given. Supplier must submit the LCA modeling parameters, data sources, and the methodological approach, of their PCF calculation along with the direct goods they supply to TE.

Supplier shall use primary data for its own operations, to the greatest extent possible and collect data from its TIER 1 suppliers to calculate their upstream product-related emissions. When primary data is unavailable or impractical to obtain, supplier may use a verified secondary data source<sup>3</sup>. A list of recommended secondary data sources is given in ANNEX 1. Suppliers may use country-specific and industry average GHG emission estimates for the components, materials, ingredients, and processes involved in the operations and supply chain. These estimates are subject to change as new updated data and improved methods become available from life cycle inventory (LCI) databases and improvements in manufacturing process and supporting operations. Supplier must report its primary/secondary data ratio in their PCF documents.

The presence of a transparent, well-documented system – in other words an audit trail - is the basis of successful data verification. Supplier should keep its own audit trail records of the data sources, calculation method, and the conversion factors, including but not limited to emission factors. TE Connectivity requires such information to be reported in the PCF document. TE Connectivity recommends its suppliers to submit a third-party data assurance/verification plan unless they have one in place already.

**3. MODELLING SELECTIONS**

**3.1. Product description and the carbon footprint**

Supplier must submit the total GHG emissions intensity in weight unit of measure per weight of good provided to TE Connectivity (Unit of measure (UoM): kg CO<sub>2</sub>e / kg product). In addition,

<sup>1</sup> A PCF calculates the total greenhouse gas (GHG) emissions generated by a product over the various stages of its life cycle including material acquisition, manufacturing, distribution and transportation, usage, and end-of-life. The term is interchangeably used with carbon footprint of products (CFP).  
<sup>2</sup> ISO 14040: Environmental management – Life cycle assessment – Principles and framework, ISO 14044: Environmental management – Life cycle assessment – Requirements and guidelines, ISO 14067: Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification, GHG Protocol Product Standard.  
<sup>3</sup> Supplier may use country and industry averages if primary data is missing. Information sources must be given and validated.

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 All Rights Reserved.  
 Includes Change
1 of 6

Standard PCF estimation tool

Change only blue and red parameters

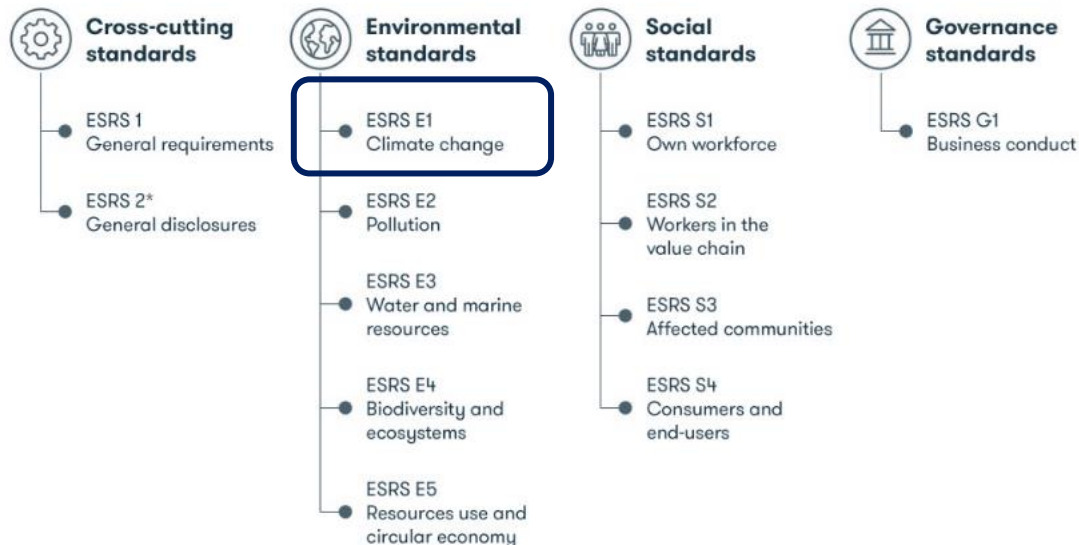
Product weight in g	50	g/pc
Product weight in kg	0.05	kg/pc
Product weight including waste g	50	g/pc
Product weight including waste kg	0.05	kg/pc
<b>Material 1</b>	<b>Percentage</b>	<b>70 %</b>
	<b>Emission Factor</b>	<b>5 kg CO2-eq/kg</b>
	<b>Waste</b>	<b>0 %</b>
	Carbon footprint	0.175 kg CO2-eq/pc
	Carbon footprint	175 g CO2-eq/pc
<b>Material 2</b>	<b>Percentage</b>	<b>30 %</b>
	<b>Emission Factor</b>	<b>7 kg CO2-eq/kg</b>
	<b>Waste</b>	<b>0 %</b>
	Carbon footprint	0.105 kg CO2-eq/pc
	Carbon footprint	105 g CO2-eq/pc
<b>Material 3</b>	<b>Percentage</b>	<b>0 %</b>
	<b>Emission Factor</b>	<b>0 kg CO2-eq/kg</b>
	<b>Waste</b>	<b>0 %</b>
	Carbon footprint	0 kg CO2-eq/pc
	Carbon footprint	0 g CO2-eq/pc
<b>Material 4</b>	<b>Percentage</b>	<b>0 %</b>
	<b>Emission Factor</b>	<b>0 kg CO2-eq/kg</b>
	<b>Waste</b>	<b>0 %</b>
	Carbon footprint	0 kg CO2-eq/pc
	Carbon footprint	0 g CO2-eq/pc
<b>Additional emissi</b>	<b>Percentage</b>	<b>15 %</b>
	Carbon footprint	0.042 kg CO2-eq/pc
	Carbon footprint	42 g CO2-eq/pc
<b>Total Carbon Footprint</b>	<b>0.322</b>	<b>kg CO2-eq/pc</b>
	<b>322</b>	<b>g CO2-eq/pc</b>
<b>Carbon intensity</b>	<b>6.44</b>	<b>g CO2-eq/g</b>



# Corporate Sustainability Reporting Directive (CSRD)

Is a regulation by the European Union (EU) that aims to improve and standardize sustainability reporting for companies. It establishes a reporting framework called the European Sustainability Reporting Standards (ESRS).

Since TE is an EU-based company, CSRD reporting is mandatory, and we require information from suppliers to comply with this.



## TE Reporting for CSRD

### E1 Climate Change

- Targets related to climate change mitigation and adaption
- Energy consumption and mix
- Gross Scopes 1,2,3 and total GHG emissions
- Anticipated financial effects from material physical and transition risks and potential climate-related effects

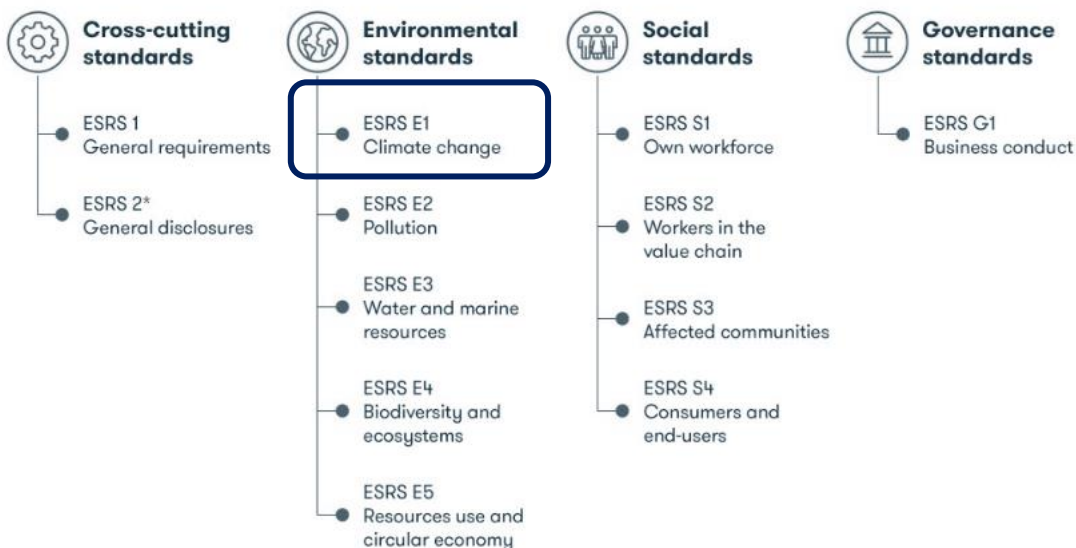




# 企业可持续发展报告指令

企业可持续性报告指令 (CSRD) 是欧盟 (EU) 的一项法规，旨在改进和标准化企业的可持续性报告。它建立了一个名为“欧洲可持续性报告标准”(ESRS) 的报告框架。

由于 TE 是一家位于欧盟的公司，因此 CSRD 报告是强制性的。为了遵守该指令，我们需要从供应商处获取相关信息。



## TE 公司 CSRD 报告

### E1 气候变化

与气候变化减缓和适应相关的目标

能源消耗和结构

范围 1、2、3 的温室气体排放总量

重大物理风险和转型风险以及潜在的气候相关影响的预期财务影响



# PRODUCT DESIGN & MATERIAL



MATERIAL TYPE



RECYCLED CONTENT



MATERIAL EFFICIENCY



PROCESS EFFICIENCY



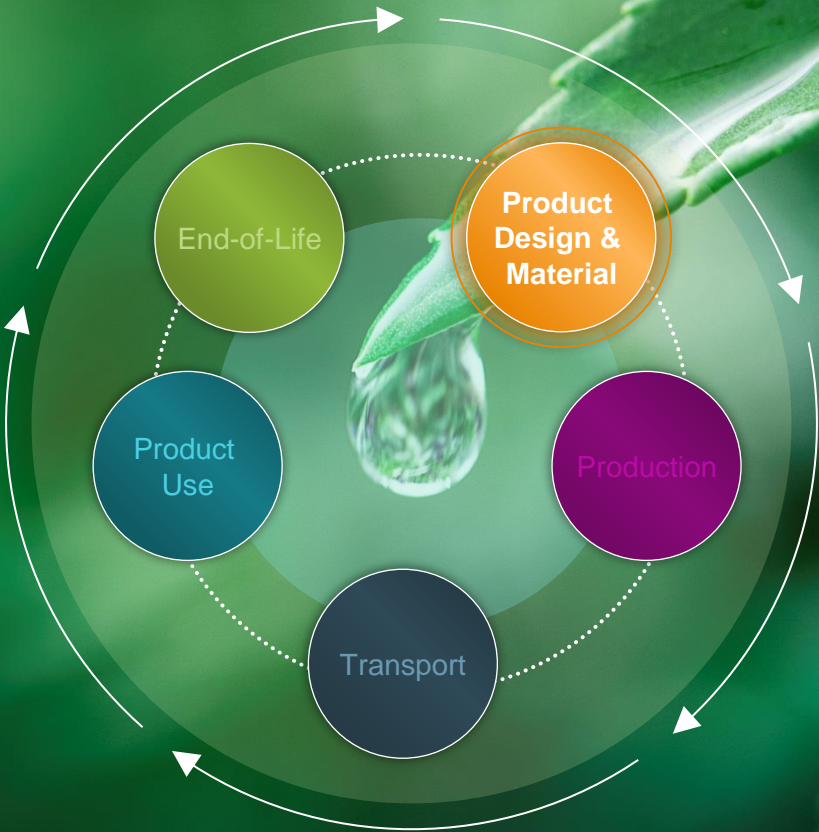
WASTE & SCRAP



DESIGN FOR  
SUSTAINABILITY AND COST

Product Engineering  
Sustainability Vision & Mission:

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



# 产品设计与材料



产品工程可持续发展愿景与使命：  
“作为可持续发展的先锋，我们以最低排放为目标，设计未来”



材料类型



再利用成分



材料利用率



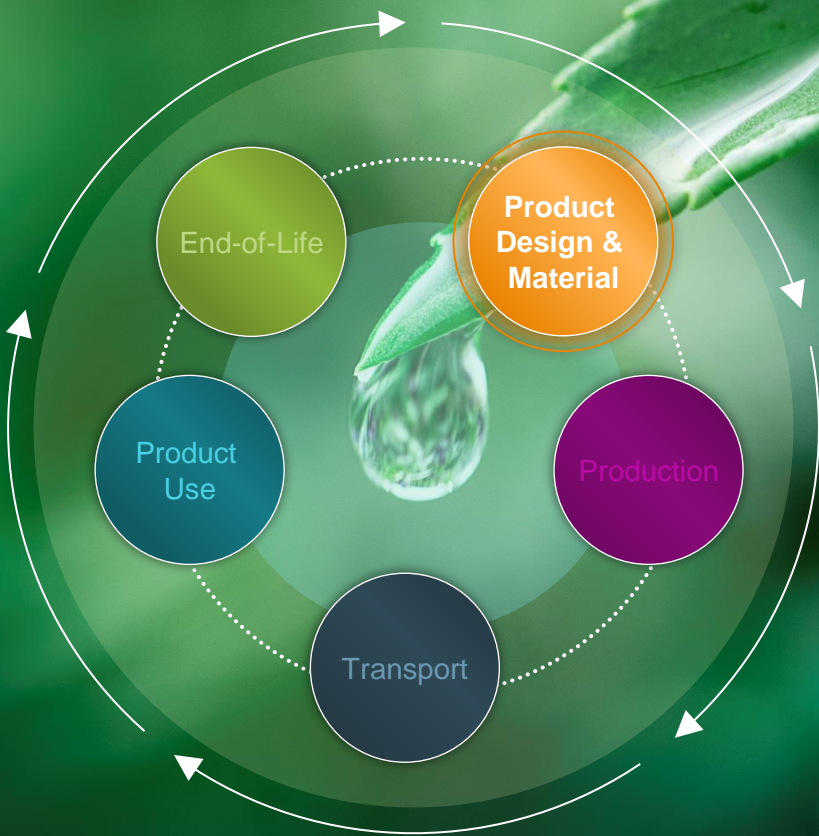
生产效率



废料和废品



兼顾可持续性和成本的设计



# PRODUCTION



ENERGY TYPE



ENERGY EFFICIENCY



PROCESS EFFICIENCY



WATER USAGE

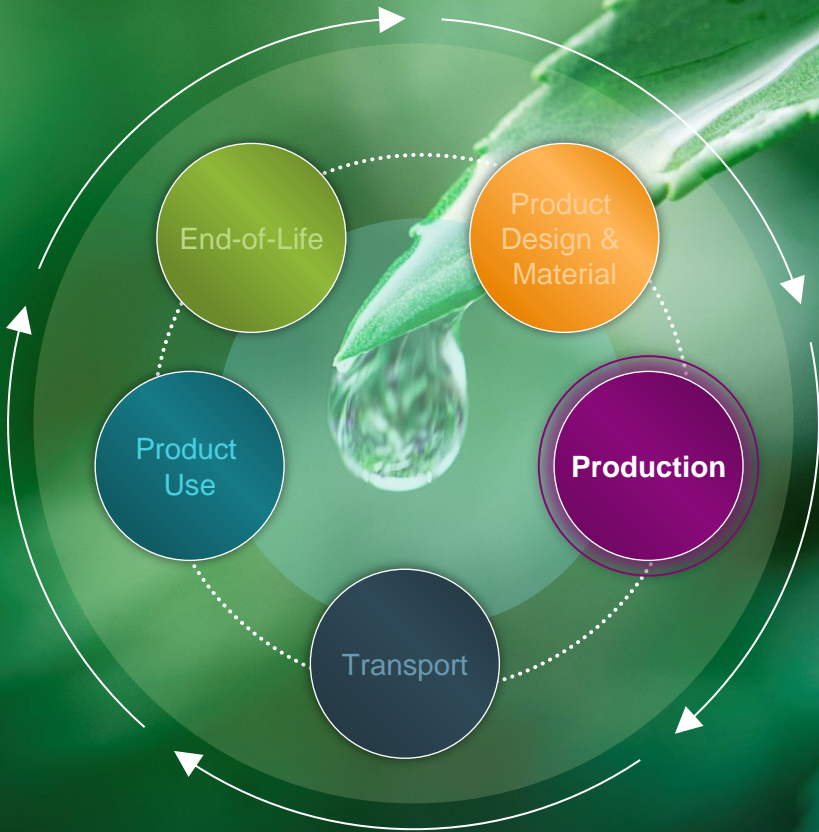


WASTE & SCRAP



PRODUCE FOR  
SUSTAINABILITY AND COST

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





# 生产



能源类型



节能



生产效率



用水量

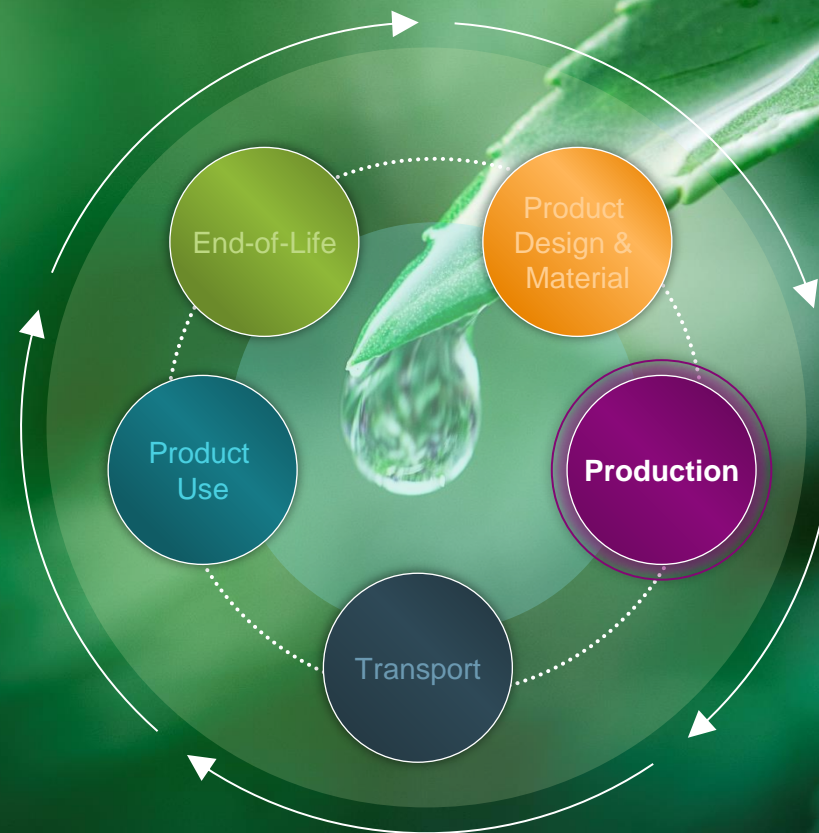


废料和废品



可持续且经济的生产

所有工厂采用可再生能源，提高能源和工艺效率；尽量减少用水、废料和废品



# TRANSPORT



MODE OF TRANSPORT



CUSTOMER PROXIMITY



SUPPLIER PROXIMITY

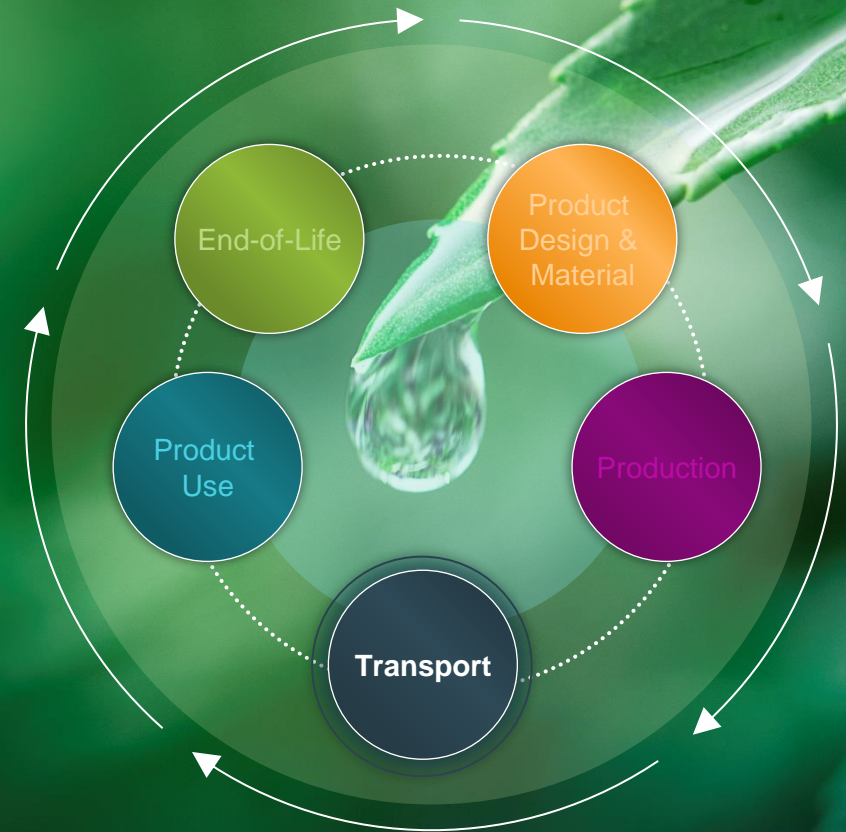


LOAD CAPACITY OPTIMIZATION



PACKAGING

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

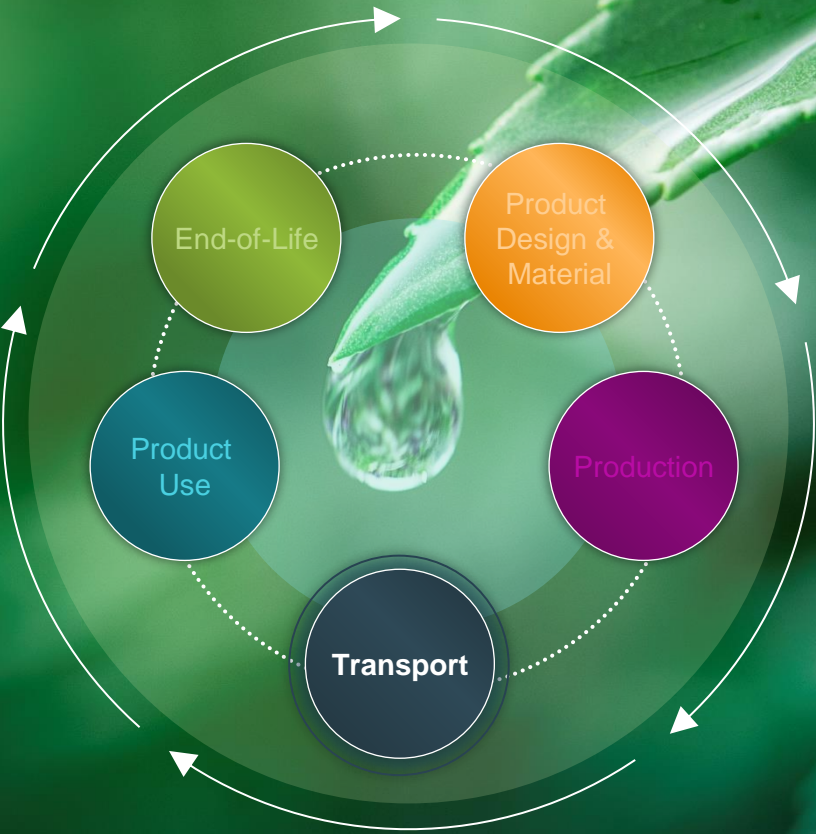




# 运输



使用绿色运输方式，同时缩短货运路线



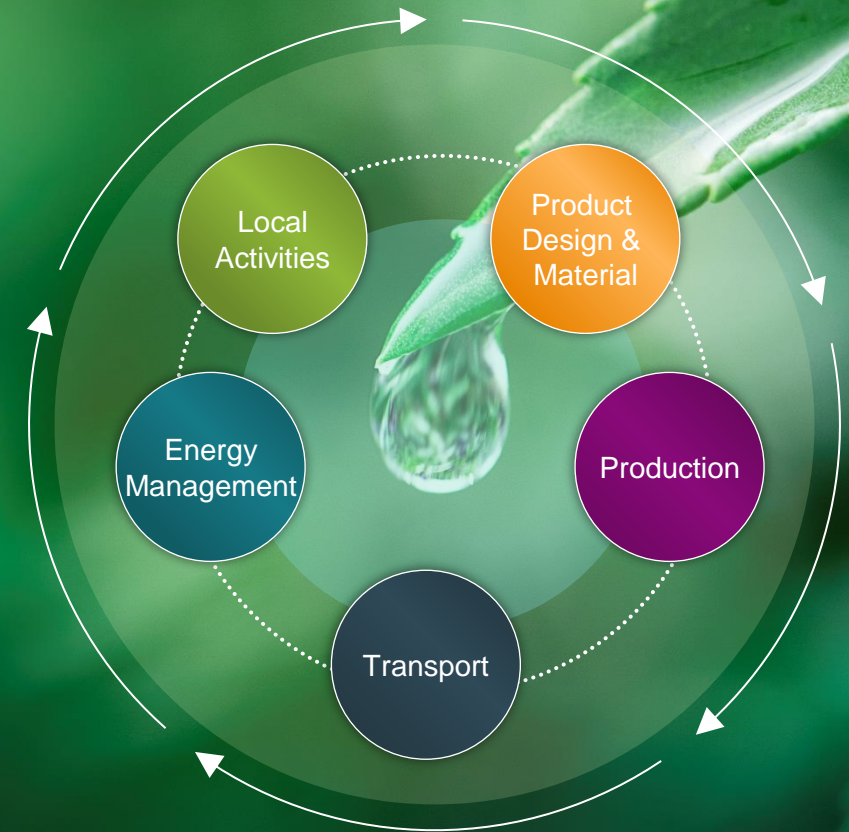
# Your Sustainability Commitment

- 1 **EMISSION REDUCTION COMMITMENT** → 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**





# 你们的可持续发展承诺

- 1 减排承诺**

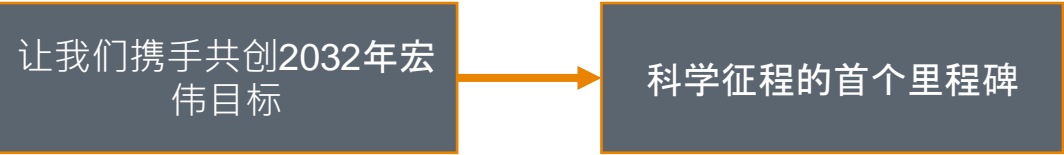
→ 减排承诺，涵盖所有范围一、范围二和范围三，与 TE 公司减排目标一致
- 2 可持续发展项目**

→ 优化项目路线图，识别优化机会并制定策略
- 3 供应链全面优化**

→ 提高回收物含量并利用可再生能源 – 优化运输与包装方式
- 4 产品碳足迹计算与再生材料含量**

→ 我们需要TE供应商提供当前产品碳足迹和再生材料含量 - 年度更新数据以评估改进
- 5 可持续设计**

→ 以低资源生产和循环设计提升利润 - 预计产品碳足迹逐年递减



我们需要携手并肩，继续我们的可持续发展之旅。  
唯有同心协力，方能实现最终的排放目标



# Resources to get started

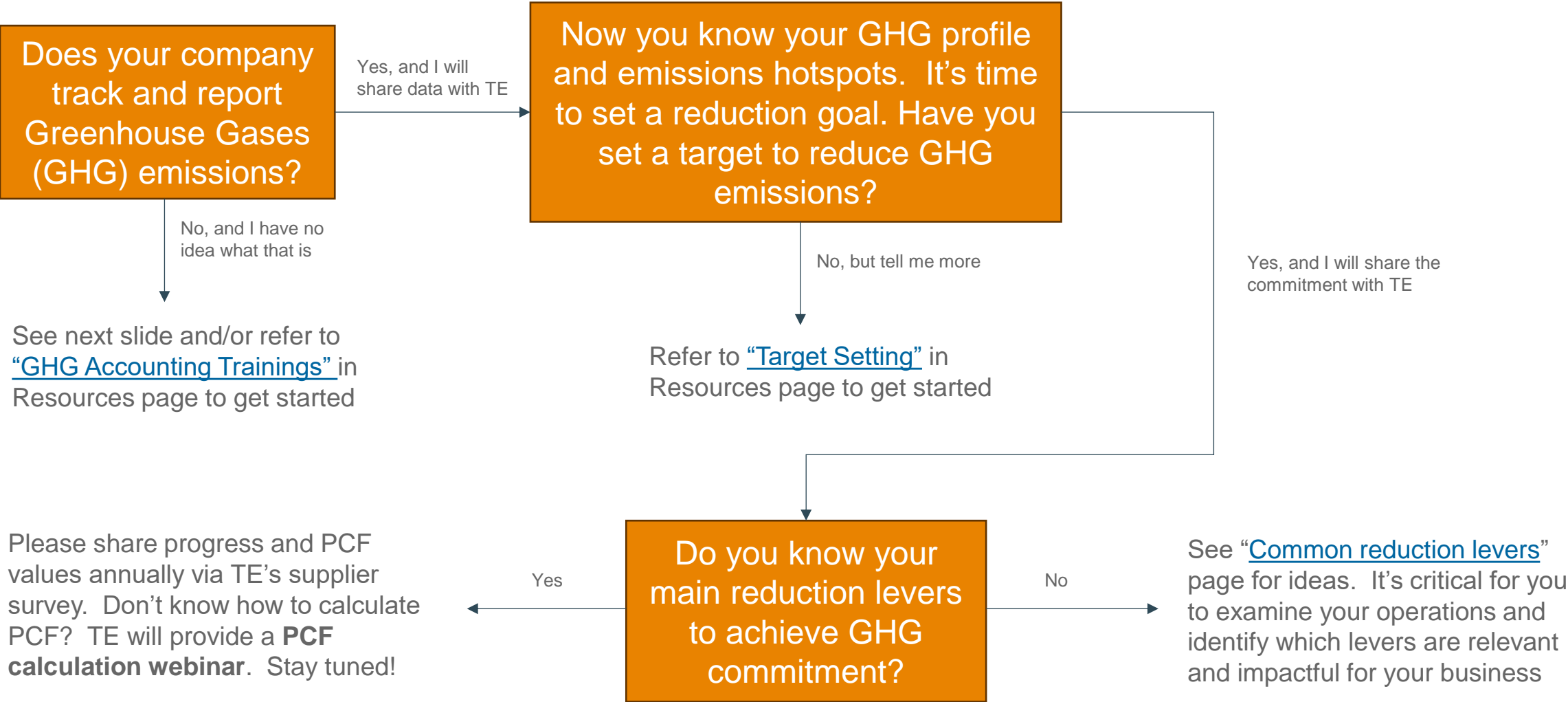
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EVERY CONNECTION COUNTS

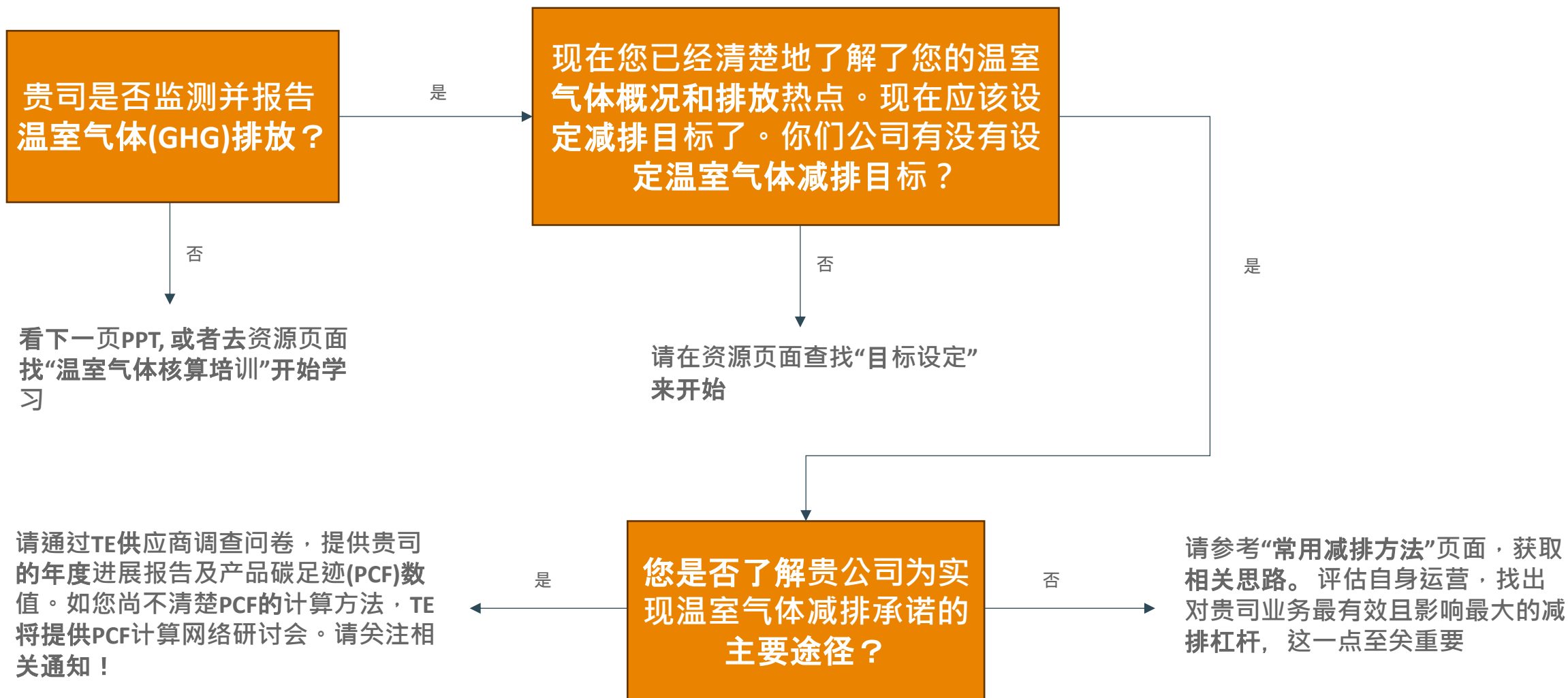




# Sustainability can be intimidating, but TE is here to help



# 可持续发展听起来有点不知所措？别担心，TE来帮你





# 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



# 开始测量贵公司的碳足迹吧！

## 通过测量实现控制 / 测量是控制的前提

以下是识别您企业排放热点的步骤：

1. 评估业务运营，找出排放源：

首先，审查贵企业持有的任何环境许可证：

查找任何使用燃料、天然气或电力区域：

2. 收集和测量排放数据：

检查电费账单和燃料发票，获取消耗数据：

查找排放因子（大多数是公开的）来计算排放量：

排放量 = 消耗量 × 排放因子

3. 识别主要排放源

优先考虑主要排放源，并制定减少排放的计划





# Resources\*

## GHG Accounting Trainings:

Greenhouse Gas Protocol: [Corporate Standard Training Webinar](#) (free)

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

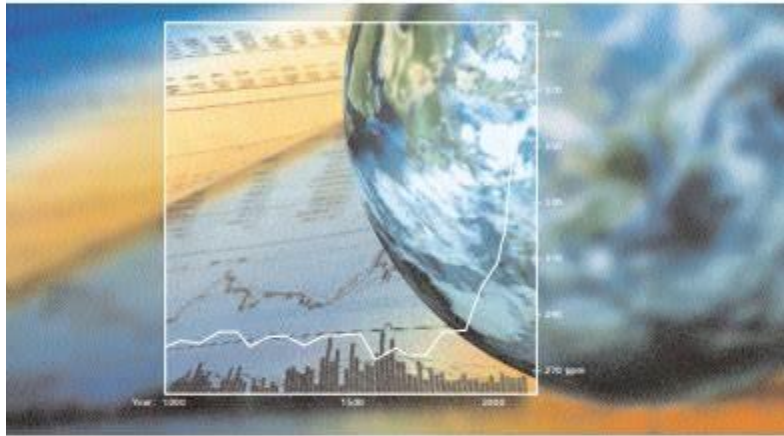
Greenhouse Gas Protocol: [Scope 2 Recorded Webinar](#) (free)

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



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## The Greenhouse Gas Protocol

# Resources in Mandarin

Greenhouse Gas Protocol

[https://ghgprotocol.org/sites/default/files/2022-12/Chinese\\_small.pdf](https://ghgprotocol.org/sites/default/files/2022-12/Chinese_small.pdf)

## Government and Official Resources :

The MEE: [中华人民共和国生态环境部](#)

CCICED: [中国环境与发展国际合作委员会](#)

CNTAC: [中国纺织工业联合会](#)

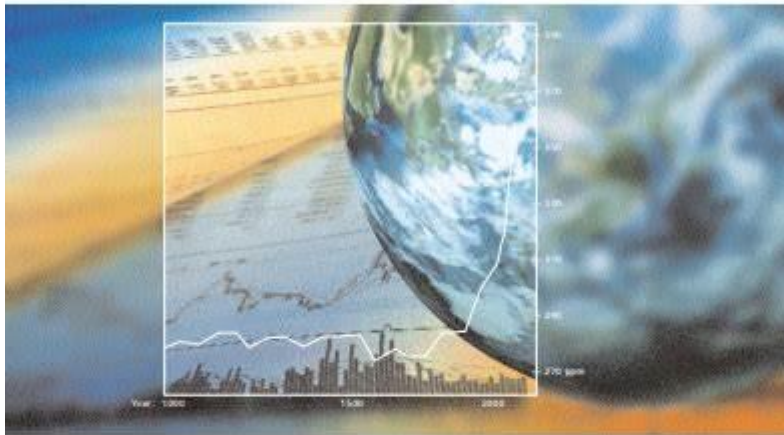
US EPA: [中国电子仪器行业协会网站](#)

[中国质量认证中心](#)

[WRI China | Making Big Ideas Happen | WRI China](#)

[首页 世界自然基金会 \(WWF\)](#)

[China | United Nations Development Programme](#)



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

- 什么是范围一、范围二和范围三排放?
- 减少温室气体排放为何重要?
- 什么是温室气体核算体系?
- 什么是范围一排放?
- 什么是范围二排放?
- 什么是范围三排放?
- 测量和报告范围一、范围二和范围三排放
- 限制和减少范围一、范围二和范围三的排放
- 相关解决方案
- 资源
- 后续步骤

# 什么是范围一、范围二和范围三排放?

范围一、范围二和范围三排放是根据组织的**温室气体 (GHG) 排放**的来源点来描述其排放的类别。

温室气体核算体系 (GHG 核算体系) 是一项国际认可的标准, 它创建了这三个范围, 以全面了解企业或组织的**环境影响**。

- 范围一排放是公司直接产生的。
- 范围二排放是通过购买能源间接产生的。
- **范围三排放**是公司**价值链**中发生的间接排放。

对温室气体排放进行分类有助于企业识别排放来源, 并随后制定有效的减排策略。它还可以进行跨行业和跨部门的基准分析和比较, 提高**企业可持续发展**工作的透明度和责任感。

## Target Setting:







US EPA: [Target setting](#)

Greenhouse Gas Protocol: [A Corporate Accounting and Reporting Standard](#) Chapter 11

Science Based Targets: [How it works](#)

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

 <p><b>COURSE</b> Self-paced e-learning</p> <p><b>E-waste challenge</b></p> <p>ITU</p> <p>SDG 13, SDG 17, SDG 17: Technology</p>	 <p><b>COURSE</b> Blended learning <b>1 Feb 2025</b></p> <p><b>MSc in Sustainability Management</b></p> <p>UNITAR, Schiller</p> <p>2030 Agenda, SDG 13</p>	 <p><b>RESOURCE</b> Platform</p> <p><b>Global Industrial Park Knowledge Platform</b></p> <p>United Nations Industrial Development Organization UNIDO</p> <p>SDG 2, SDG 8, SDG 9, SDG 13</p>	 <p><b>COURSE</b> Facilitated e-learning</p> <p><b>Become a Player in the Energy Transition</b></p> <p>ITC</p> <p>SDG 7, SDG 9, SDG 11, SDG 12, SDG 13, SDG 17, SDG 17: Capacity-building</p>	 <p><b>COURSE</b> Self-paced e-learning</p> <p><b>The Net-Zero Standard</b></p> <p>UNGCA</p> <p>SDG 11, SDG 12, SDG 13</p>	 <p><b>RESOURCE</b> Recorded webinar</p> <p><b>Climate Action: Uniting Business and Governments to Recover Better</b></p> <p>UNGCA</p> <p>SDG 3, SDG 13, SDG 17, SDG 17: Systemic Issues</p>
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# 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



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# Additional useful resources\*



Governmental Ressources:

[Umweltbundesamt](#)

[Umwelttechnik BW \(publciations\)](#)

[Deutsche Nachhaltigkeitsstrategie](#)

[Environmental Footprint Methods \(EU\)](#)

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

[Standards, tools and lables \(European  
Commission\)](#)

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# ANY CONNECTION CAN CHANGE THE WORLD

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EVERY CONNECTION COUNTS

