# flex.

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# Supply Chain Sustainability Program GHG kick-off webinar



# Supplier Greenhouse Gas Emission Program

Flex has adopted greenhouse gas emissions reduction targets necessary to meet the Paris Agreement goals, limiting global warming to 1.5°C above preindustrial levels.



In order to support <u>Flex's 2030 goals</u>, the supplier sustainability team launched a GHG emission reduction program with our preferred suppliers and in partnership with CDP (formerly known as the Carbon Disclosure Project) to help us achieve our GHG emission reduction goals.

## TCDP

\*Note: To remain in the PSP, suppliers will be required to commit to have an emissions reduction target within 3 years from the approval date in the PSP.



# **Commitment from our CEO**



Revathi Advaithi, CEO, Flex

Sustainability, including environmental, social and corporate governance (ESG), has long been the bedrock of Flex operations. Now more than ever, it's important for us to do our part and contribute to a sustainable future.

As we aim to become the most trusted partner in manufacturing, we have a responsibility to not only deliver on our stakeholders' expectations but to do so in a sustainable manner. We are well-positioned to deepen our sustainability commitment by building on our investments and experiences of years past. To this end, we are working toward our most ambitious goals yet with a timeline to meet them by 2030 and a commitment to net-zero by 2040. As we look to significantly lower emissions throughout our global operations, Flex is a proud member of the Science Based Targets initiative, which aligns us to the Paris Agreement's goal to limit climate change.

Our 2030 goals also continue our focus on cultivating a safe, inclusive and respectful workplace that values the diverse backgrounds, perspectives and talents of our people, who are at the heart of our operations. Our commitments inspire us to continue holding ourselves and our partners to the highest ethical standards, act with integrity and further drive transparency and accountability.



# 2024 GHG Program Timeline



During all disclosure cycle

### 

- Discuss results with suppliers and send feedback, and hold suppliers accountable for on-going improvement
- Work with suppliers to explore collaborative opportunities
- Suppliers continue their environmental journey



# **Companies included in this initiative**

This program applies to <u>all companies</u> from all sectors, including, but not limited to:

### **CO2e Emissions** All companies generate emissions (e.g., by purchasing electricity or driving vehicles) and we all have improvement areas in our daily operations where we can reduce our emissions and environmental impact.

Service industries

Manufacturers

**Brokers** 

**Distributors** 



### Office based companies

**Others** 



# **Greenhouse Gas Emissions**

Greenhouse gases (GHG) are trap heat from the sun that warm the planets surface, creating a greenhouse effect and allowing life on earth.

**Primary sources** of GHG emissions are the burning fossil fuels for electricity, heat and of transportation; and even land-use change, or agriculture.



7

7



Note: All industries including manufacturers, distributors, services provides, and office-based companies have GHG emissions; so, they apply in this initiative.

 $CO_2$ : Carbon dioxide / SF: Sulphur hexafluoride /  $CH_4$ : one atom of carbon and four atoms of hydrogen /  $N_2O$ : Nitrous oxide (laughing gas)

# **GHG Emissions Scopes**

### Scope 1

**Direct emissions** from fuel combustion and refrigerant leakage from company's owned facilities and vehicles and on-site manufacturing.





### Scope 2

**Indirect emissions** from the purchase of electricity, steam, heat, and cooling.

![](_page_7_Picture_8.jpeg)

### Scope 3

Indirect emissions from a company's value chain (e.g., purchased goods and services, use of sold products, suppliers).

![](_page_7_Picture_11.jpeg)

# Flex's emissions allocation

Scope 1 **Direct GHG Emissions** 

0.06%

Scope 2 Indirect GHG **Emissions** 0.48%

Scope 3 **Other Indirect Emissions** 

99.46%

![](_page_8_Figure_7.jpeg)

![](_page_8_Picture_8.jpeg)

# Emissions reduction targets

![](_page_9_Picture_1.jpeg)

# What is an emissions reduction target?

It's the reduction percentage that a company has defined for their Green House Gas emissions.

These targets help the organization to reach sustainability goals, these targets can impact areas such as financing, business and new opportunities such as clients.

![](_page_10_Picture_3.jpeg)

# Why do we need targets?

"Business leaders have a crucial role to play, by putting nature at the core of their processes and decision-making and systematically identifying, assessing, mitigating and disclosing nature-related risks to avoid severe consequences"

![](_page_10_Picture_6.jpeg)

World Economic Forum , Nature risk rising why the crisis engulfing nature matters for business and the economy.

![](_page_10_Picture_9.jpeg)

# Importance of setting emissions reduction targets

These targets are the reduction percentage that a company has defined for their greenhouse gas emissions they help the organization to reach sustainability goals, and impact areas such as financing, business and new opportunities with customers

> Propose collaborative opportunities and increase value from **Identify cost** customer savings and relationships areas to improve Identify risks and operational opportunities and efficiency Measure and communicate risk reduce management environmental practices impact and benchmark impact against peers

![](_page_11_Picture_4.jpeg)

Demonstrate **transparency** and operational competence to your customers

![](_page_11_Picture_7.jpeg)

# How to start identifying and setting your targets? **Evaluation with SMEs** Proposal design Scenarios, risks and budgets Analysis and Benchmark ヽ て て て

### Public disclosure

![](_page_12_Picture_3.jpeg)

### Board of director presentation and approval

Proposal update and presentation to CEO and executive staff

![](_page_12_Picture_6.jpeg)

# Elements of an emission reduction target

### **BASE YEAR**

The year you will take as a starting point to reduce your emissions

### **TARGET YEAR**

Year in which you aim to achieve it, the date must be higher than the current year

![](_page_13_Picture_5.jpeg)

## % OF REDUCTION

Percentage of emissions that will be reduced, this percentage is free to choose according to the scope of the provider.

### **EMISSION SOURCE**

In can be by scopes: 1, 2 and/or 3, business units, facilities or geographies

![](_page_13_Picture_12.jpeg)

# **Types of Emissions Targets**

Туре	Explanation	
ABSOLUTE	Total quantity of greenhouse gas emissions emitted	
INTENSITY	Compares the emissions to some <u>unit of</u> <u>economic output</u>	Rev

### Example units

*Tons CO*<sub>2</sub>*e reduced* 

 $\frac{Tons \ CO_2 e}{enue \ / \ product} reduced$ 

![](_page_14_Picture_6.jpeg)

# **Examples of Emissions Targets**

### Absolute Target:

• Flex commits to reduce absolute scope 1 and 2 GHG emissions 50% by 2030 from a 2019 base <u>year.</u>

### Intensity Target:

• Flex commits to reduce <u>company-wide Scope 1+2(location-based) CO2e emissions</u> by at least <u>10%</u> normalized to revenue by 2020 from a 2016 base year.

> **Emission source**  <u>% Reduction</u> Target year •

**Base year** 

![](_page_15_Picture_10.jpeg)

![](_page_16_Picture_0.jpeg)

# In order to have a structured target, the following elements are required in your disclosure:

# Absolute target:Integration1. Scope(s)1.2. Covered emissions in base year2.(metric ton CO2e)3.3. Target year4.4. Targeted reduction % from<br/>base year5.5. Target Status6.7.

### Intensity target:

- 1. Scope(s)
- 2. Intensity Metric
- 3. Intensity Figure in base year
- 4. Intensity Figure in reporting year
- 5. Target year
- 6. Target reduction %
- 7. Target Status

![](_page_16_Picture_11.jpeg)

# Flex Excel GHG Emissions Tool

		(C4.1) Did you have a (C4.1)	in emissions targ 在此报告年中 ·	jet that was 您是否有有效	active in the reporting 效的排放目标?	year?	
Tyr tar	Types of targets:		Units example:	Tons CO2e reduced	减少	少的二氧化碳当量排	
减排目	标的类型 :	INTENSITY: Compares the emissions to some unit of econor 强度目标: 排放量和某种经济产出进行对比	nic output	Units example:	$\frac{Tons \ CO_2 e}{Revenue \ / \ product} reduced$	减	少的 <u>二氧化碳当量排放</u> 营业额/ 产品数量
	(Ma	Question ndatory questions are marked with an asterisk ")	Your ans <del>w</del> er		Notes 注释		Location in the CDP o CDP问卷中的f
		Scope(s) of your taget* 范围*	Scope 1范围一				
		Base Year 绝对目标	2020	The year you will emissions . 您设定的作为废气	take as a starting point to reduce your 减排起点的年份,作为对比减排目标的	回参照年份	- 
	TARGE 目标	Is your base year the same year you reported in the "Env Tab" of this file?	Yes 是				emissions target(s) and against those targets.
	rute 第2	Covered emissions in base year (Metric ton CO2e)* 所有选定范围中目标覆盖的基准年排放(公吨CO2e)*	297.96	If you answered " template tab it wil	Yes" in the previous columns and fille Il autopopulate.	d the env	、 (C4.1a)请提供您的绝购
	ABSO	Target year <sup>*</sup> 强度目标*	2025	Year in which you the current year.	i aim to achieve it, the date must be hi 您设定的目标达成的年份	gher than	7 对这些日你的进展的评情
		Targeted reduction % from base year* 基准年减排百分比 *	50.00	% of reduction (0- 百分比字段[输入0	-100) -100的百分比,最多保留2位小数]		
		Target Status in reporting year* 报告年的目标状态 *	Underway 正在进行	Select the option 请从下方下拉菜单	that applies from the dropdown list 。选项中选择		-
		Scope(s) of your taget* 范围*	Scope 2 范围二				
3		Base Year 绝对目标	2020	The year you will emissions . 您设定的作为废气	take as a starting point to reduce your 减排起点的年份,作为对比减排目标的	」参照年份	
provide		Is your base year the same year you reported in the "Env Tab" of this file?	Yes <b>是</b>				
Data to		Intensity Metric* 强度指标*	Metric ton CO2e <i>l</i> Revenue in USD	Please write the u or another unit of 请您写公吨CO2e/	units used; it is usually units of CO2e/ business activity /单位活动	revenue	
	TARGET 套目标	Insert your businness activity metric from your base year (matching the denominator units of the "Intensity Metric" row; i.e. USD revenue, tons of product, kWh, etc).	5,768.00				(C4.1b) Provide details of emissions intensity targe progress made against tl
	到起 EN SITY	Intensity figure in base year for all selected Scopes	0.003293912	lf you answered " tempolate tab it w	Yes" in the previous columns and fille /ill autopopulate. Otherwise divide the	d the env	〈C4.1b〉请提供您的排放 对这些目标的进展的详情

![](_page_17_Figure_3.jpeg)

![](_page_17_Picture_4.jpeg)

### 2024 GHG Emissions Template- V1.3

![](_page_17_Picture_6.jpeg)

# **GHG Emissions Target Tool**

To guide you on how to set your GHG Emissions target, once you have input your monthly information on the Env Template 环境模板 tab, please go to the Target setting tool 目标设定工具 tab. At the top of the tab, you will find a quick definition and units of each of the 2 types of targets.

Flex is asking you to set at least one GHG emissions reduction target, you can choose to set an Absolute target, an Intensity target or both.

Env Template 🗄	「境模板   Electricity Factor 电力系数   Emissions Allo	ocation所分配的温!	室气体排放
l · · · ·			
Types of targets:	ABSOLUTE: Total quantity of greenhouse gas emissions emitted 绝对目标: 温室气体排放总量	Units example: 单位示例:	Tons CO2e reduced
目标类型:	INTENSITY: Compares the emissions to some unit of economic outp 强度目标: 排放量和某种经济产出进行对比	<sup>out</sup> Units example: 单位示例:	Tons CO2e Revenue / product reduced

「arget setting tool目标设定工	ļ
减少的二氧化碳当量排放吨数	
ed 减少的 <u>二氧化碳当量排放吨数</u> 营业额/产品数量	

![](_page_18_Picture_8.jpeg)

An absolute target is a target that specifies the total quantity of greenhouse gas emissions emitted that a company is set to reduce. On rows 5-11 you will input the information for your absolute target on column G, please note that the fields that have an asterisk (\*) on **column C** are mandatory information.

Mandatory ques marked with an 标"问题为必	tions are asterisk " 答	L Question 问题	「 Type of answer 回复类别	Your answer 象的回答	Notes 注释	Location in the CDP questionnaire CDP问卷中的位置
	*	Scope(s) of your target 目标范围	[Drop down list] [ 下拉选项]	Scope 2 范围二		
<b>L</b>		Base Year 基准年	[numerical] [数字]		The year you will take as a starting point to reduce your emissions . 您设定的作为废气减排起点的年份,作为对比减排目标的参照年份	
ARGEI 师		Is your base year the same year you reported in the "En∨ Tab" of this file? 您的基准年和您在本文件中Fn∨	[Yes 是 / No 无]			(C4.1a) Provide details of your absolute emissions target(s) and
SOLUTE T 绝对目∜	÷	Covered emissions in base year 在基准年覆盖的排放量			If you answered "Yes" in the previous row and filled the env template tab it will autopopulate. Otherwisse please provide this information. 如果您在前一行中回答"是"并填写env模板选项卡,它将自动填写。否则, 请提供此信息。	progress made against those targets. (C4.1a) 请提供您的绝对排放目标 和针对这些目标的进展的详情。
AB	*	Target year 目标年	[numerical] [数字]		Year in which you aim to achieve it, the date must be higher than the current year. 您设定的目标达成的年份	
	*	Targeted reduction % from base year 与基准年相比目标减少%	[numerical] [数字]		% of reduction (0-100) 百分比字段[输入0-100的百分比,最多保留2位小数]	
	*	Target Status 目标状态	[Drop down list] [ 下拉选项]		Select the option that applies from the dropdown list 请从下方下拉菜单选项中选择	

![](_page_19_Picture_5.jpeg)

1) First you will select from the dropdown list the scope of your target, please select either: **Scope 1** 范围一, **Scope 2** 范围二, or **Scope 1 & 2** 范围一和二.

ons are sterisk "	Question 问题	Ту
*	Scope(s) of your target 目标范围	[Drop [下拉
	Base Year 基准年	[nume [数字]

¥	Scope(s) of your target 目标范围	[Drop down list] [ 下拉选项]	Scope 2 范围二	
	Base Year 基准年	[numerical] [数字]	2022	The 您该
	Is your base year the same year you reported in the "En∨ Tab" of this file? 您的基准年和您在本文件中Fn∨	[Yes 是 / No 无]	Yes 是	-
			Yes 是 No 无	

2) Next, please write the "**Base Year 基准年**" of your target, and in the next row from the dropdown list you will select either **Yes 是** or **No 无**, depending if your **Base Year** is the same the same year of the information your reported in the **Env Template** 环境模板 tab of this file.

If you select **Yes**, the information Will autopopulate from what you disclosed, iff you select **No**, you Will have to input this

pe of answer 回复类别	Your answer 象的回答	
down list] 选项]	Scope 2 范围二	-
wie all	Scope1范围—	
erical	Scope 2 范出三	
	Scope 1 & 2 猿凰一和二	
		I TEN

![](_page_20_Picture_8.jpeg)

3) If you select **Yes**, in the previous row the information will autopopulate in the "Covered emissions in base year在基准年覆盖的排放量" row with the emissionss data you disclosed in the Env Template 环境模板 tab of the file. If you select No, you will have to input this information manually

![](_page_21_Figure_2.jpeg)

*	Target year 目标年	[numerical] [数字]	2025

same year you ab" of this file? ⁻件中Fn∨	[Yes 是 / No 无]	Yes 是
base year	[Calculated] [ 计算 ]	14.34

same year you ab" of this file? `件中Fn∨	[Yes 是 / No 无]	No 无	
base year	[numerical] [数字]	Please input your covered emissions here	

### 4) In the "Target year 目标年" row you will input the year in which you plan to achieve your target

![](_page_21_Picture_9.jpeg)

5) Then you will input manually the percentage you want to reduce your emissions in the "Targeted reduction % from base year 与基准年相比目标减 **少%"** row

Targeted reduction % from bo 与基准年相比目标减少%3

Please note that Flex is not asking you to set any minimum percentage for your target.

![](_page_22_Figure_4.jpeg)

dropdown list the status that your target has.

![](_page_22_Figure_6.jpeg)

7) Finally, all the information provided in the previous steps must be answered on the specified section of the CDP questionnaire as specified in **column I** 

ise year	[numerical] (赦定)	50.00
	秋于	

# 6) In the "Target Status 目标状态", please select from the

![](_page_22_Picture_11.jpeg)

# Intensity target

An intensity target defines the emissions to be reduced by comparing the emissions to some unit of economic output (E.g., revenue, sales, units produced, tons of product, etc.). On rows 13-27 you will input the information for your intensity target on column G, please note that the fields that have an asterisk (\*) on column C are mandatory information.

в	U U	U	E E		G	i i i i i i i i i i i i i i i i i i i	
	<u>بې</u>	*	Scope(s) of your target 目标范围	[Drop down list] [下拉选项]			
	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	×	Target year 目标年	[numerical] [數字]			
	ral inf	к	Targeted reduction % from base year 与基准年相比目标减少%	[numerical] [數字]		% of reduction (0-100) 百分比字段[输入0-100的百分比,最 <sup>;</sup>	
	Gene	ĸ	Target Status 目标状态	[Drop down list] [下拉选项]		Select the option that applies from th 请从下方下拉菜单选项中选择	
			Base Year 基准年	[numerical] [數字]		The year you will take as a starting p 您设定的作为废气减排起点的年份,	
			Is your base year the same year you reported in the "Env Tab" of this file? 您的基准年和您在本文件Env	[Yes 是 ł No 无]			
棭	基准年	•	Covered emissions in <b>base year</b> 在基准年覆盖的排放量			If you answered "Yes" in the previ tab it will autopopulate. Otherwiss 如果您在前一行中回答"是"并填写 则,请提供此信息。	
强度目	BASE YEAR	•	Intensity Metric 强度度量	[text -open field ] 开放性文本		Please write the units used; it is usu another unit of business activity 请您写公吨CO2e/单位活动	
INTENSITY TARGET		•	Businness activity metric from your <b>base year</b> (as stablished in the denominator of the "Intensity Metric" row)	[numerical] [數字]			
		•	Intensity figure in base year 基准年的强度数据			Covered emissions in reporting year reporting year 所覆盖的报告年度排放量 / 报告年度	
			Reporting Year 报告年	[numerical] [數字]			
	Ĥ		Is your reporting year the same year you reported in the "Env Tab" of this file?	[Yes 是 ł No 无]			
	YEAR 报告		Emissions in reporting year 在报告年覆盖的排放量		Please input your intensity figure here	If you answered "Yes" in the previou tab it will autopopulate. Otherwisse p 如果您在前一行中回答"是"并填写er 则,请提供此信息。	
	EPORTING		Businness activity metric from your <b>reporting year</b> (as stablished in the denominator of the "Intensity Metric" row)	[numerical] [ <b>敖</b> 字]			
	RI		Intensity figure in reporting year			Covered emissions in reporting year	

- 保留2位小数]
e dropdown list
pint to reduce your emissions . 作为对比减排目标的参照年份
row and filled the env template
ease provide this information.
W模板远坝卞,它将自动填与。否
Ily units of CO2e/revenue or
Business activity metic in
的业务活动指标
row and filled the env template
ease provide this information. w模板选项卡,它将自动填写。否

How Business activity metric in

flex

# Intensity targets - General info 总论

- First you fill the general information of your target, the same way as it was explained on the Absolute 1) targets:
  - Scope(s) of your target
  - Target year
  - Targeted reduction % from base year •
  - Target status •

Note these are all mandatory fields that have an asterisk on **column C** 

â îê	*	Scope(s) of your target 目标范围	[Drop down list] [ 下拉选项]	Scope 2 范围二	
nfo 🗄	*	Target year 日标年	[numerical] [数字]	2025	
neral i	*	Targeted reduction % from base year 与基准年相比目标减少%	[numerical] [数字]	50.00	<mark>% of</mark> 百分
Ger	*	Target Status 目标状态	[Drop down list] [ 下拉选项]	Underway 正在进行	Sele ▼ k
				New 全新 <mark>Underway 正 在进行</mark> Achieved 完成 Expired 已 过期 Revised 修 政 Replaced 已 更 换	

![](_page_24_Picture_10.jpeg)

# Intensity target - Base Year 基准年

2) After you fill the general information, you then proceed to fill the information of the **Base year**:

- a) First input the **"Base Year 基准年**", for this example we will define 2021
- b) Similar as with the absolute target, you need to select [Yes 是 / No 无] in the next row depending if the information you disclosed in the Env Template 环境模板 tab of the file corresponds to the "Base Year 基准年" of your target
- c) If you select **Yes**, in the previous row the information will auto populate in the **"Covered emissions in base year 在基准年覆盖的排放量"** row with the emissions data you disclosed in the **Env Template** 环 境模板 tab of the file. If you select **No**, you will have to input this information manually

![](_page_25_Picture_5.jpeg)

		Base Year 基准年	[numerical] [数字]	2021	Т 12
		Is your base year the same year you reported in the "En∨ Tab" of this file? 您的基准年和您在本文件En∨	[Yes 是 / No 无]	No 无	
R基准年	*	Covered emissions in <b>base year</b> 在基准年覆盖的排放量	[numerical] [数字]	16.50	lf a 女 诣

	· · · · · · · · · · · · · · · · · · ·	
	[numerical] [数字]	2021
ar you is file?	[Yes 是 / No 无]	No 无
ar	[numerical] [数字]	Please input your base year emissions here

![](_page_25_Picture_9.jpeg)

![](_page_25_Picture_10.jpeg)

# Intensity target - Base Year 基准年

- d) In the "Intensity Metric 强度度量" row you need to manually input the units of the economic activity you are comparing your emissions to in the target. In this example we are writing "Revenue (USD)"
- e) In the next row you will manually input the number that corresponds to this business activity. For this example, that we selected revenue, this hypothetic company has an annual revenue of \$20'000,000 USD so that is the number we input in that row
- f) In the last row for base year, you need to divide the "Covered emissions in base year在基准年覆盖的排放 量" divided by the "Business activity metric..." row, and this will be our "Intensity figure in base year 基 准年的强度数据" (If you selected "Yes" in row 18 this calculation will be done automatically)

		Liter Bill And The Andrew Control of the Control of		<u>.</u>	
人基准年	*	Covered emissions in <b>base year</b> 在基准年覆盖的排放量	[numerical] [数字]	16.50	lf a 女 订
ASE YEAR	×	Intensity Metric 强度度量	[text -open field ] 开放性文本	Re∨enue (USD)	F o រ៉ៃ
B/	*	Businness activity metric from your <b>base year</b> (as stablished in the denominator of the "Intensity Metric" row)	[numerical] [数字]	20,000,000.00	
	*	Intensity figure in base year 基准年的强度数据	[numerical] [敖字]	=G19/G21	C 尼

![](_page_26_Picture_6.jpeg)

# Intensity target - Reporting year 报告年

3) The last data set we need to fill for our intensity target is the Reporting year 报告年, the information you need to input in these rows is similar to the information required for the **Base** Year 基准年 rows. For this example:

- The "Reporting Year 报告年" 2022 a)
- b) We selected that "Yes 是 ", 2022 is the same year as the information we reported on the Env Template 环境模板 tab of the file
- c) As we selected "Yes" in the previous row, our "Covered emissions in base year 在基准年覆盖的排放量" will fill automatically

		Reporting Year 报告年	[numerical] [数字]	2022
Ĥ		Is your reporting year the same year you reported in the "En∨ Tab" of this file?	[Yes 是 / No 无]	Yes 是
IG YEAR 报告		Emissions in reporting year 在报告年覆盖的排放量	[Calculated 计算]	14.34
REPORTIN		Businness activity metric from your <b>reporting year</b> (as stablished in the denominator of the "Intensity Metric" row)	[numerical] [数字]	22,000,000.00
	*	Intensity figure in reporting year 报告年度的强度数据	[Calculated 计算]	0.00000652

![](_page_27_Picture_7.jpeg)

![](_page_27_Picture_8.jpeg)

# Intensity target - Reporting year 报告年

- d) We input manually our "Business activity metric from your reporting year" in the same units as we did for our **Base** year
- e) As we selected "Yes" on row 24, our "Intensity figure in reporting year 报告年度的强度数据" will be calculated automatically (If you selected "No" in row 24 this calculation would be done manually)

4) Finally, all the information provided in the previous steps must be answered on the specified section of the CDP questionnaire as specified in **column I** 

		Reporting Year 报告年	[numerical] [数字]	2022	
年		Is your reporting year the same year you reported in the "En∨ Tab" of this file?	[Yes 是 / No 无]	Yes 是	•
G YEAR 报告		Emissions in reporting year 在报告年覆盖的排放量	[Calculated 计算]	Yes, <del>2</del> No≢ 14.34	
REPORTIN		Businness activity metric from your <b>reporting year</b> (as stablished in the denominator of the "Intensity Metric" row)	[numerical] [数字]	22,000,000.00	
	*	Intensity figure in reporting year 报告年度的强度数据	[Calculated 计算]	0.000000652	

Location in the CDP questionnaire CDP问卷中的位置

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

(C4.1b) 请提供您的排放强度目 标和针对这些目标的进展的详情。

![](_page_28_Picture_10.jpeg)

![](_page_28_Picture_11.jpeg)

	flex.	DISCLOSURE		Advancing Sustainability Globally
	Target Question	2023 Question #	2024 Question #	<b>RBA EMT Sectio</b>
1	GHG Emissions reduction target(s)	C4.1.1, C4.1.2	7.53.1 and / or 7.53.2	[Targets]
2	Renewable energy target	C4.2.1	7.54.1	NA
3	Emissions reduction initiatives	C4.3	7.55, 7.55.1, 7.55.2	[Emissions initiatives]
4	Methodology for emissions calculations	C5.3	7.2	[Company information]
5	Base year information	C5.1, C5.2	7.5	[Company information]
6	Scope 1 emissions	C6.1	7.6	[Scope 1]
7	Scope 2 Methodology (LB / MB)	C6.2	7.3	[Scope 2]
8	Scope 2 Emissions	C6.3	7.7	[Scope 2]
9	Scope 3 emissions (optional)	C6.5	7.8	[Scope 3]
10	Renewable & Non renewable energy consumption and usage totals	C8.2a, C8.2b	7.30, 7.30.1, 7.30.6, 7.30.7	[Energy reportin
11	GHG Emissions allocation	SC1.1, SC1.2	7.26	NA

liance	•
on	<b>MS Forms section</b>
	[Section 3: GHG Emissions Reduction Targets]
	[Section 5: Renewable Energy Targets]
	[Section 6: Sustainability initiatives]
]	[Section 2: GHG Emissions Data]
]	[Section 3: GHG Emissions Reduction Targets]
	[Section 2: GHG Emissions Data]
ng]	[Section 4: Energy Data]
	[Section 7: Emissions Allocation]

### **Target Questions: Greenhouse Gas Emissions Data & Energy** Usage

**Scope 1** – Greenhouse gases that your company emits

![](_page_30_Picture_2.jpeg)

$\square$	

Company **Facilities** 

Company **Vehicles** 

**Scope 2** – Greenhouse gases that others emit due to your energy use

![](_page_30_Picture_7.jpeg)

Purchased electricity, steam, heating & cooling, for own use

**Scope 3** – Everything else

![](_page_30_Picture_10.jpeg)

![](_page_30_Picture_11.jpeg)

use

![](_page_30_Picture_12.jpeg)

**Supplier** emissions **Product Employee** commuting

31 **Note:** The questionnaire is mainly focused on Scope 1 & 2 for our suppliers.

![](_page_30_Picture_16.jpeg)

![](_page_30_Picture_17.jpeg)

## **Target Questions: Greenhouse Gas Emissions Data**

Reporting emissions is **best practice** and a pre-requisite to understanding and reducing negative environmental impacts.

### Target Questions: Emissions methodology

- Provide your base year and base year emissions (scopes 1 and 2).
- Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate scope 1 and scope 2 emissions.

### **Target Questions: Emissions data**

- Scope 1 and scope 2 GHG emissions
- Account for your scope 3 GHG emissions
- Provided an emissions intensity figure

![](_page_31_Picture_10.jpeg)

![](_page_31_Picture_13.jpeg)

## **Target Questions: Targets and Performance**

Target setting provides direction and structure to environmental strategy. Providing information on quantitative targets and qualitative goals, and progress made against these targets, can demonstrate your organization's commitment to improving climate-related issues management at a corporate level. It also helps Flex understand your ambition levels for reducing your greenhouse gas emissions in the future.

### **Target Questions: Emissions targets**

Details on GHG emissions targets (absolute and/or intensity)

### **Target Questions: Other climate-related targets**

- Provide details of your target(s) to increase low-carbon energy consumption or production including renewable energy targets
- Provide details of any other climate-related targets

### **Target Questions: Emissions reduction initiatives**

Details on GHG emissions reduction initiatives

![](_page_32_Picture_10.jpeg)

![](_page_32_Picture_12.jpeg)

# **Target Questions: Greenhouse Gas Emissions Allocation & Energy Usage**

Emissions located in the supply chain are around four times as high as those from direct operations. Allocating your emissions provides further context to buyers regarding the procedures adopted and/or actions taken by their suppliers.

### Target Questions: Energy

- Report which energy-related activities your organization has undertaken and the consumption that comes from renewable sources
- Report energy consumption accounted for at a zero or near-zero emission factor in the marketbased Scope 2

### **Target Questions: Supply chain**

- Allocate emissions to Flex, describe challenges, and reporting capabilities
- Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate scope 1 and scope 2 emissions.

Your responses to the Supply Chain module are visible only to Flex regardless of whether you elect to make your CDP response private or public

![](_page_33_Picture_10.jpeg)

![](_page_33_Picture_16.jpeg)

# **Target Questions: Allocating your** emissions to your customers

Allocate based on the proportion of total revenue represented by Flex

Formula for allocating emissions to Flex based on revenue

**Revenue of products/services purchased by Flex** Allocated GHG **Emissions** Total revenue of products/services produced

Working example of allocating emissions to Flex based on revenue

![](_page_34_Figure_5.jpeg)

![](_page_34_Picture_7.jpeg)

100,000 tons of CO2<sub>e</sub> (Company-wide Scope 1 GHG emissions)

### **Total GHG Emissions** X for Scope 1or Scope 2

![](_page_34_Picture_12.jpeg)

# Renewable Energy Targets

![](_page_35_Picture_2.jpeg)

# **Energy sources**

### Renewable, non-renewable and low carbon energy.

According to GHG Protocol, renewable energy are fuels and energy obtained from sources that are ultimately replenished from natural solar and gravitational energy flows.

in our lifetime.

![](_page_36_Figure_5.jpeg)

### Non-renewable energy are fuels and energy obtained from sources that will not be replenished

![](_page_36_Picture_7.jpeg)

\*Biomass must be sustainable in order to be renewable and/or low carbon \*Hydrogen must be obtained through renewable electricity \*Fossil fuels can be considered low carbon if a CCS (carbon capture and storage) is used

# **Energy carriers**

### Renewable energy targets in CDP

An energy carrier is defined as a **transmitter of energy**, these occupy intermediate steps in the energy supply chain between primary sources and end-use applications.

Each energy-conversion step in the supply chain creates **energy losses and carbon emissions**.

Carriers are the secondary energy, meanwhile **resources are the primary energy,** such as, oil, natural gas, biomass, hydro, radiation, etc.

An end-use application will gather the processes in which the secondary energy (carriers) will be used, such as manufacturing, transportation, industrial services, etc.

![](_page_37_Figure_7.jpeg)

### Energy carriers considered for CDPs RE Targets. **flex**.

# Energy target (C4.2a)

In question C4.2a CDP will request an energy target, regarding low carbon and/or renewable energy.

![](_page_38_Figure_2.jpeg)

This target could be aligned to an emission reduction target or initiative, such as RE100 or SBTi.

A single organization can have more than 1 energy target due to a change in coverage, energy carrier, target amount and year.

\*All energy-carriers must be selected

Target year with energy data

# **Renewable energy target**

### Example

CDP analyzes your data in order to consider the maturity and validity of your target, this is an example of a complete input data.

### **CDP Valid RE Target**

- Year target was set: 2020
- 2 Target coverage: China
- 3 **Energy carrier:** All energy carriers
- 4 Activity: Consumption
- 5 **Source:** Renewable energy
- 6 **Base year data:** 2019 (year), OMWh (RE consumption), 0% (RE Share)
- Target year data: 2030 (year), 350,00MWh (RE consumption), 100% (RE Share)

![](_page_39_Picture_16.jpeg)

# Greenhouse gas emission reduction activities

![](_page_40_Figure_1.jpeg)

- Solar panels, solar lamps, wind turbines
- Smart route programming, hybrid and electric fleet
- Refrigerant replacement, maintenance of leaks and abatement of PFCs
- Procurement of renewable energy and attributes
- Building controls, insulation and maintenance program
- Equipment replacement, heat recovery systems, pressure system enhancement
- No paper and disposables policy
- Usage of circular plastic
- Reduction of office space due to home office

![](_page_40_Picture_12.jpeg)

![](_page_41_Figure_0.jpeg)

# **Collaborate** with customers

Phase 3: Improve performance

![](_page_41_Picture_4.jpeg)

**FAQs and Resources** 

![](_page_42_Picture_2.jpeg)

# Frequently asked questions

### **Emission Reduction Targets**

### Is there a target Flex is asking from suppliers?

No, there is no base target, suppliers are free to set their own targets.

### How many targets should I set?

There is no limit, suppliers can choose as many targets as possible.

### • What if I do not want to publicly disclose some information on the questionnaire?

Suppliers can choose to disclose Public or Non-Public, if Non-Public is chosen only Flex will have access to the information.

Supply Chain (SC) section of the questionnaire is always treated as Non-Public Information.

### If we have multiple sites, multiple business entities across the world do we have to roll the data up to the overall parent company or keep results at a local site level?

Best practice in corporate GHG accounting encourages all companies to be reporting enterprise-data at the ultimate parent company level. Doing so avoids double counting and reduces reporting effort. For your CDP questionnaire, please provide as much company-wide data and information as you have available.

![](_page_43_Picture_12.jpeg)

![](_page_43_Picture_13.jpeg)

# **GHG** supplier awards & recognitions

![](_page_44_Picture_1.jpeg)

![](_page_44_Picture_3.jpeg)

- GHG & RE achieved structured targets Ø
- RE allocated to Flex
- GHG emissions reduced, allocated to Flex
- Most ambitious GHG & RE reduction targets

# RECOGNITIONS

![](_page_44_Picture_9.jpeg)

- 1st & 2nd runner-up suppliers from awards
- Webinar attendance (completed training program) Ø

Awards will be granted to a small and a large company of each commodity, for all the categories mentioned above.

GHG: Greenhouse gases RE: Renewable energy

### **AWARDS**

![](_page_44_Picture_16.jpeg)

# Calculation tools

Here you can find some recommended files for further information and to assist you in your GHG emission calculations and Renewable energy calculations:

![](_page_45_Picture_2.jpeg)

![](_page_45_Picture_3.jpeg)

![](_page_45_Picture_4.jpeg)

GHG Emissions tool 2024 - Quick guide.pdf

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![](_page_45_Picture_9.jpeg)

# Further useful resources

### **Resources for Disclosure:**

- CDP Guidance for Companies
- FAQs Find answers to common queries
- CDP Supply Chain Report: Changing the Chain
- CDP-ACS: Guidance for Company Classification
- Working 9-5: A guide for Small Office Based Organizations'
- Hot Climate, Cool Commerce: A Service Sector Guide to

Greenhouse Gas Management

- On-Demand Technical Support:
  - If you're based in Japan, contact japan@cdp.net
  - > If you're based in a different Asian country, contact asia@cdp.net
  - > If you're based in Southeast Asia, contact sea@cdp.net
  - > If you're base in Latin America, contact reporteCDPLA@cdp.net
    - For all other geographic regions, contact https://casemgmt-crm.cdp.net/

### **GHG Emissions Accounting and Science-Based Targets:**

- GHG Protocol Corporate Standard
- GHG Protocol Calculation Tools CDP Technical Note on Science-Based Targets
- FAQs- The Science Based Targets Initiative

Webpage

✓ Flex GPSC Sustainability ✓ Contact your GCM

### Flex's Supply Chain Resource

### If you require support from Flex, please send us an email to:

![](_page_46_Picture_28.jpeg)

![](_page_47_Figure_0.jpeg)

# If you require support from Flex, please send us an email to:

### Flex GPSC Sustainability (flex.gpsc@flex.com)

✓ Contact your GCM

that will launch after the webinar

Supplier training survey:

![](_page_47_Picture_6.jpeg)

# Please help us improve by answering a **<u>quick survey</u>**

![](_page_47_Picture_8.jpeg)

# flex。

# Thank you

![](_page_48_Picture_2.jpeg)