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Emissions Calculation and Reduction

Supply Chain Sustainability

Agenda

- ② Sustainability commitment
- ② Sustainability compliance
- ② What are emissions?
- ② How to use excel calculation tool
- ② How to calculate emissions
 - ② Company-level emissions
 - ② Product-level emissions

Commitment from our CEO



Revathi Advaiti, 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.

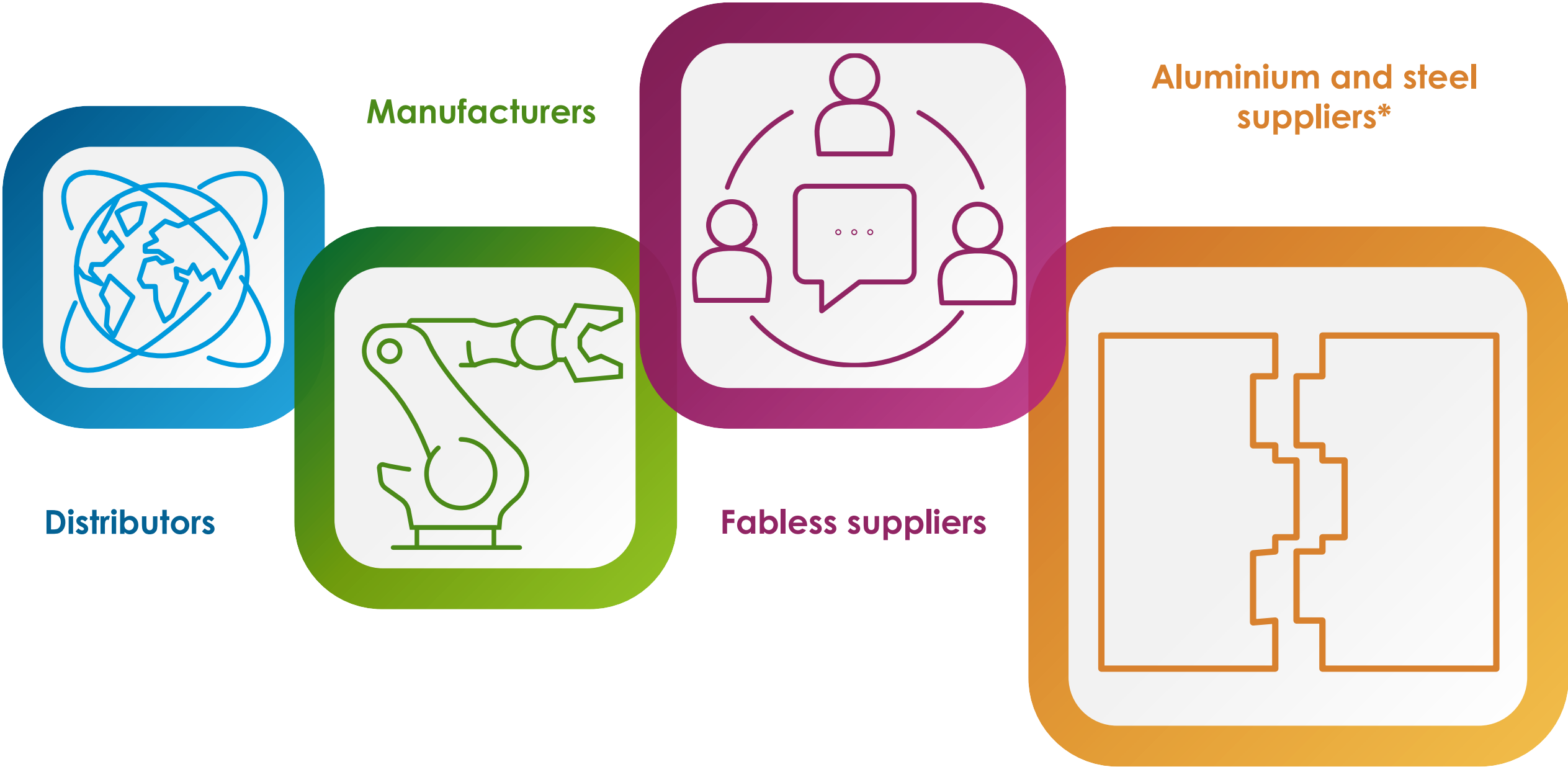
Our 2030 goals also continue our focus on cultivating a safe, inclusive and respectful workplace that values the diverse backgrounds, perspectives and talents of our people, who are at the heart of our operations. Our commitments inspire us to continue holding ourselves and our partners to the highest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

Businesses must be both **“PROFITABLE & RESPONSIBLE”**

“Supplier Sustainability is the **continuous commitment** by businesses to **behave ethically** and contribute to the economic development while **improving the quality of life of their workforce and families** as well as the local **community, environment and the society”**



Targeted suppliers for sustainability programs



*Commodities involving aluminium and steel are requested to disclose emissions due to CBAM the European regulation

Why your compliance is crucial?



Customer and industry requirements

Sustainability is playing a critical role to achieve more businesses due to supplier selection on sustainability criteria.

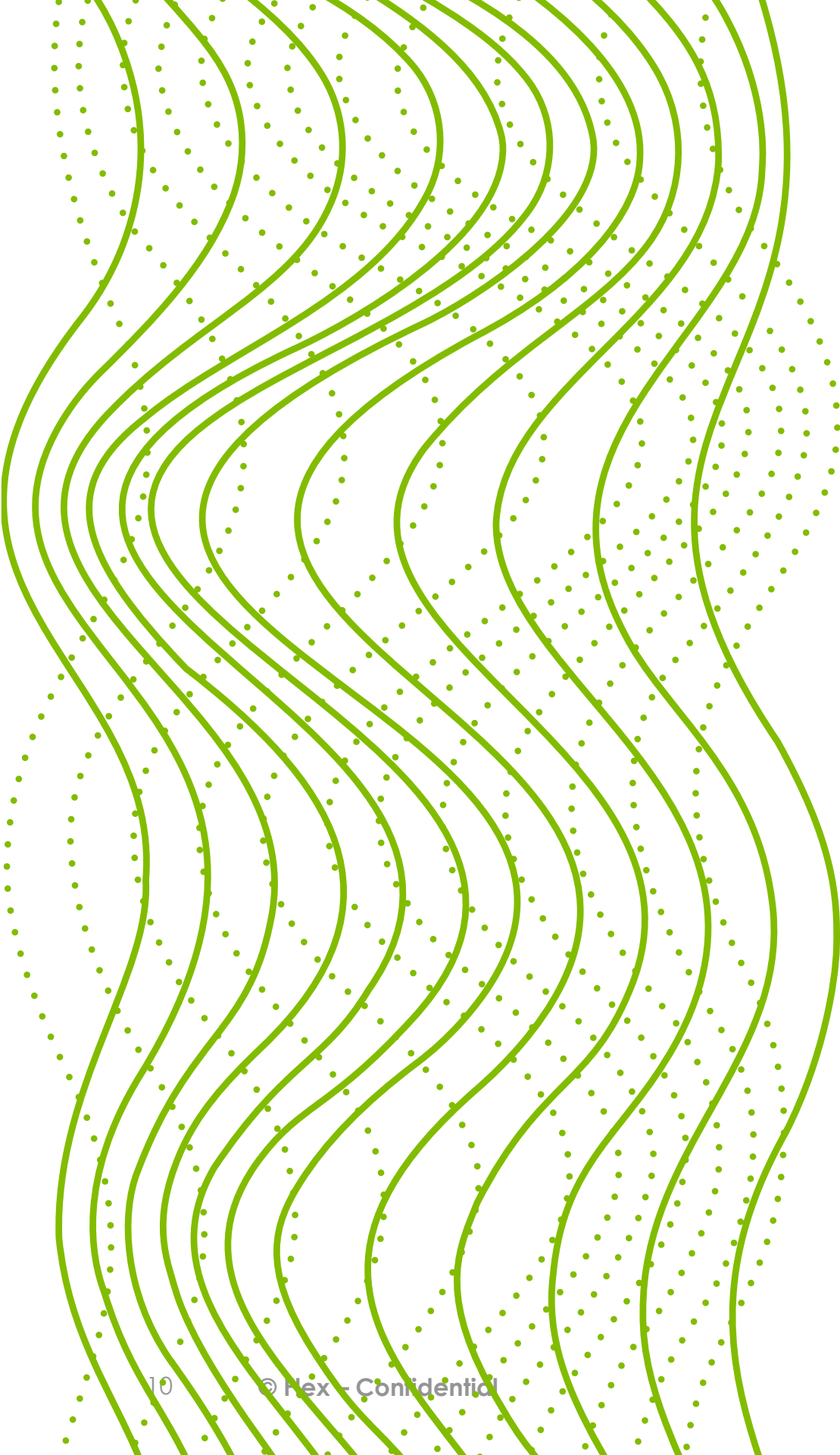
Governmental requirements

Different EU regulations have been launched such as **Carbon Border Adjustment Mechanism** in which suppliers will need to provide emission information per part number of all customs codes stated in the European regulation.

Flex support towards supply base

To support these requirements and based on our continuous commitment on sustainability, Flex launched a training series and calculations guidelines to provide visibility on how to comply which will be requested through the quoting process.





Greenhouse gas emissions

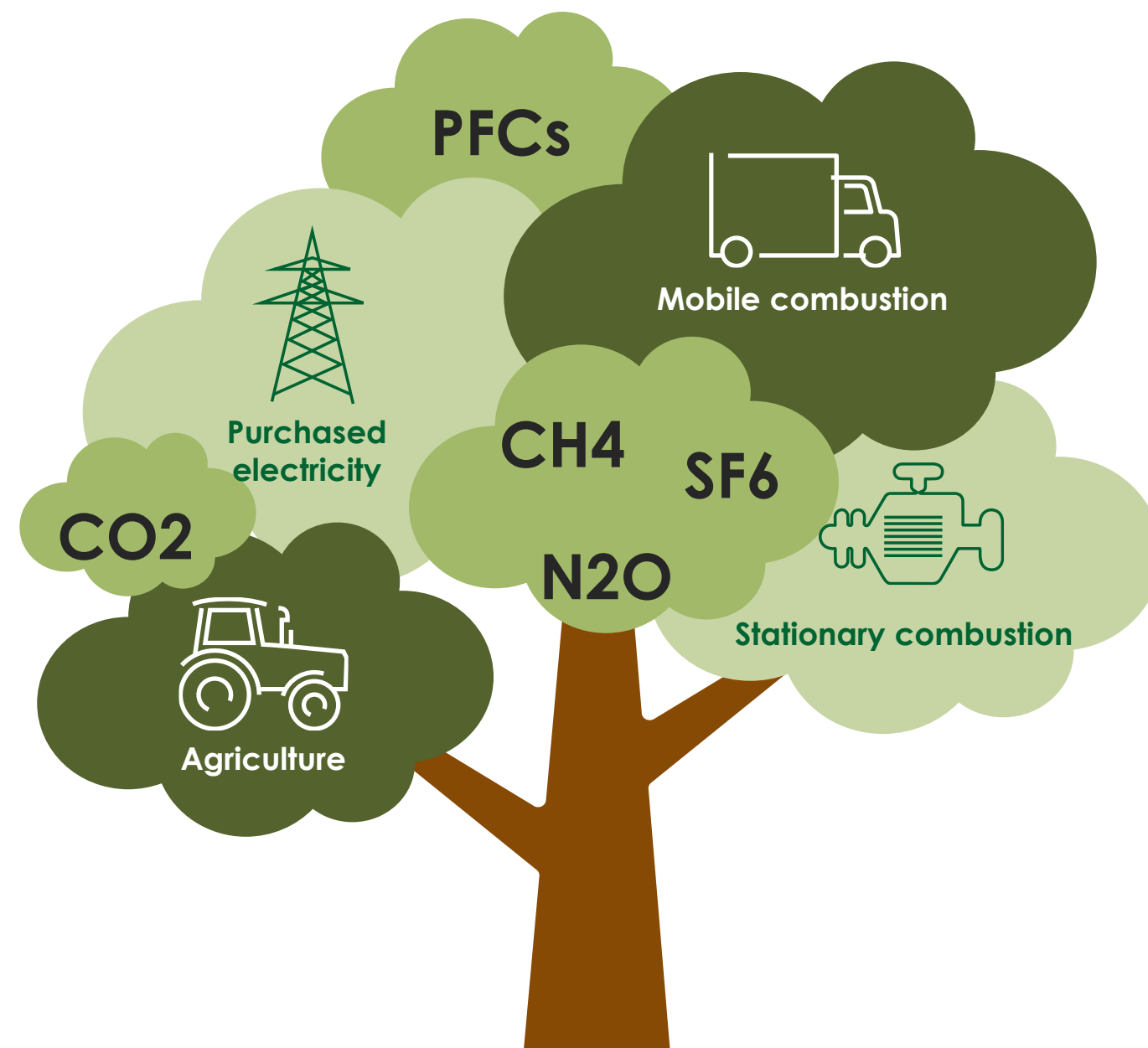
Greenhouse Gas Emissions

Greenhouse gases (GHG) are gases from human activities that trap heat from the sun and warm the planet's surface, creating a greenhouse effect and global warming

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



Some examples of greenhouse gases:



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

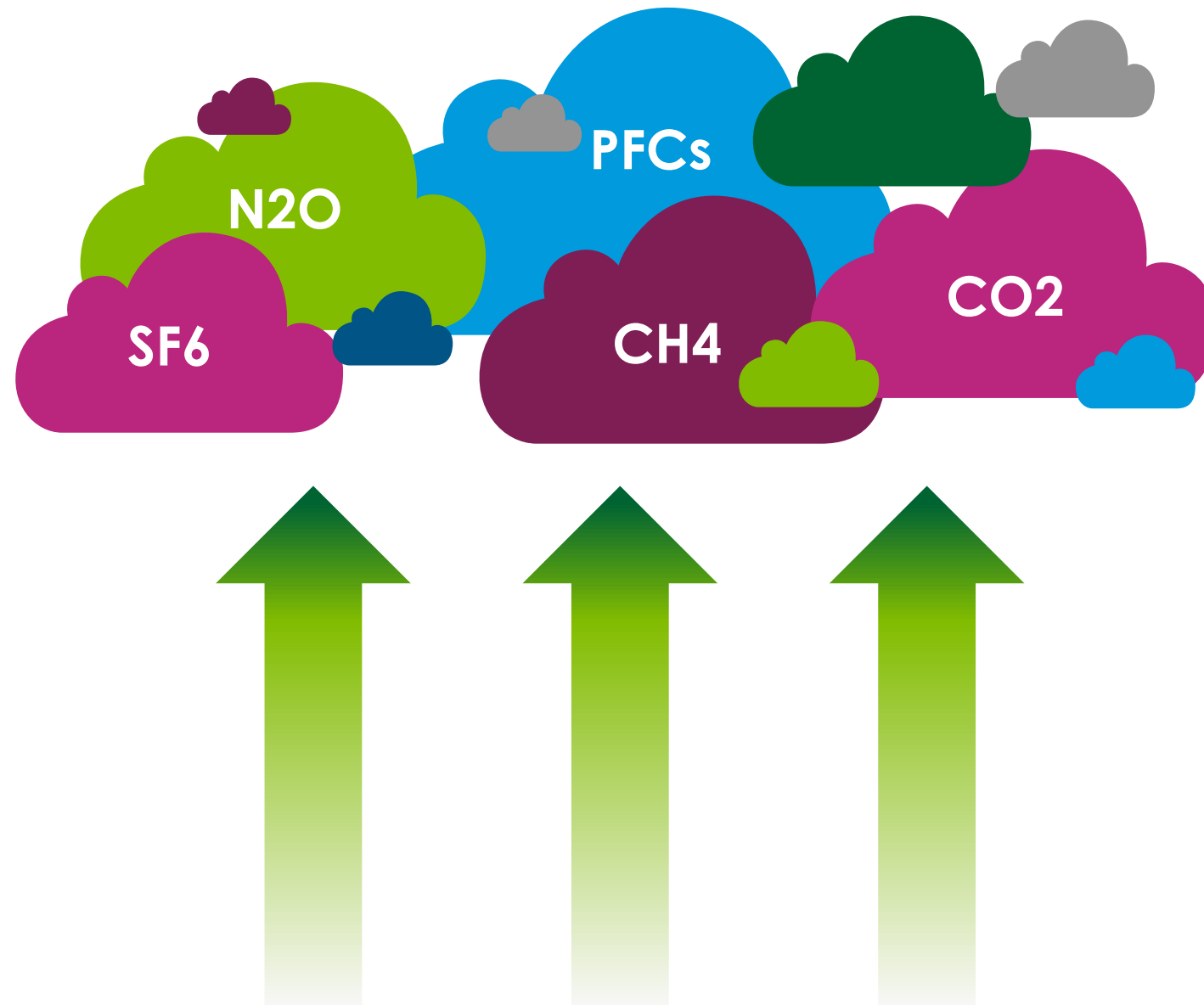
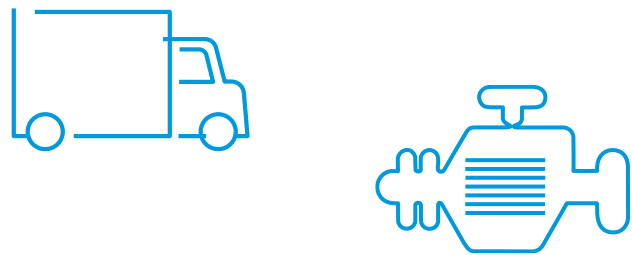


CO₂ : Carbon dioxide / SF: Sulphur hexafluoride / CH₄ : one atom of carbon and four atoms of hydrogen / N₂O: Nitrous oxide (laughing gas)

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.

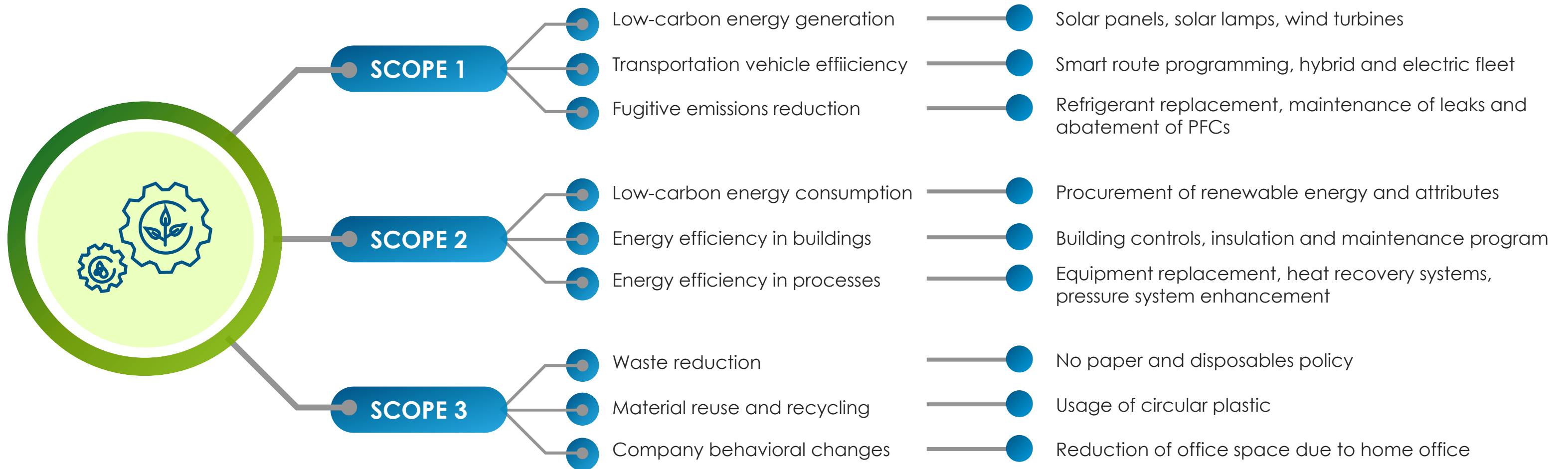


Scope 3

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



Greenhouse gas emission reduction activities



Offsetting emissions through Renewable Energy!



https://youtu.be/2d03_2ObiZ0?si=xLVRjX1PsxT83Xjl



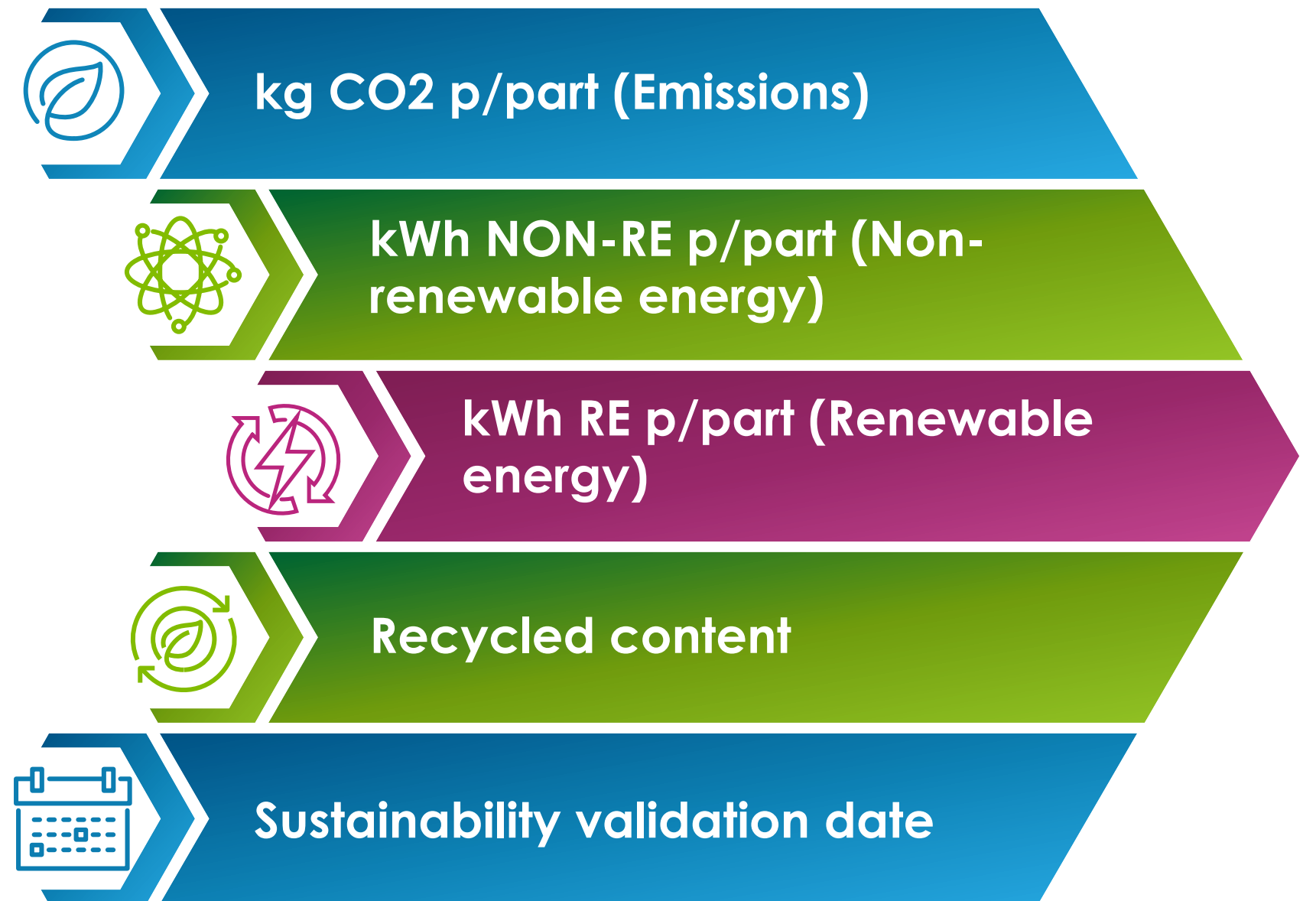
QuoteWin and CBAM

Columns added in QuoteWin

Starting on:

- Q4CY2023 optional data
- **Q3CY2024 mandatory data**

Information to be requested through Quote Win to comply with customer's requirements:



Sustainability QW Columns View

- Recycled Content Field: Select (Yes/No) from drop-down menu
- Validation date: Input the date you are providing the information

The screenshot displays the 'Sustainability QW Columns View' interface. On the left, a 'Recycled content' dropdown menu is open, showing 'No' as the selected option. Below it are three more dropdown menus. On the right, a 'Sustainability validation date' input field contains '10/13/23', with a calendar pop-up showing 'October 2023' and the date '13' selected. Below these elements is a table with the following columns: 'Sustainability validation date', 'Transit Time (Weeks)', 'kWh NON-RE p/part', 'kWh RE p/part', and 'kg CO2 p/part'. The table contains two rows of data, both with values of 0 in the last three columns.

Sustainability validation date	Transit Time (Weeks)	kWh NON-RE p/part	kWh RE p/part	kg CO2 p/part
10/13/23		0	0	0
		0	0	0

Sustainability QW **Mandatory** Columns

SupplyWin interface showing mandatory sustainability columns highlighted in yellow. The columns are: Sustainability validation date, kWh NON-RE p/part, kWh RE p/part, and kg CO2 p/part. The values for these columns are 10/13/23, 0, 0, and 0 respectively.

Quantity	Scale5 Unit Price	Sustainability validation date	Transit Time (Weeks)	kWh NON-RE p/part	kWh RE p/part	kg CO2 p/part	Supplier Product Code	Part Description
		10/13/23		0	0	0		RES 100R 1% 0W063 0402
				0	0	0		RES-CHIPSPECIAL10MOHM1%25121W7
								RES 17.8K +-1% .063W TKF TC=0+
								THRMSTR,0402,47.00KOHM,1.00%
								RES 0R01 5% 0W50 1206
								VARISTOR/400PF 42VRMS 60VDC 25

Mandatory fields example

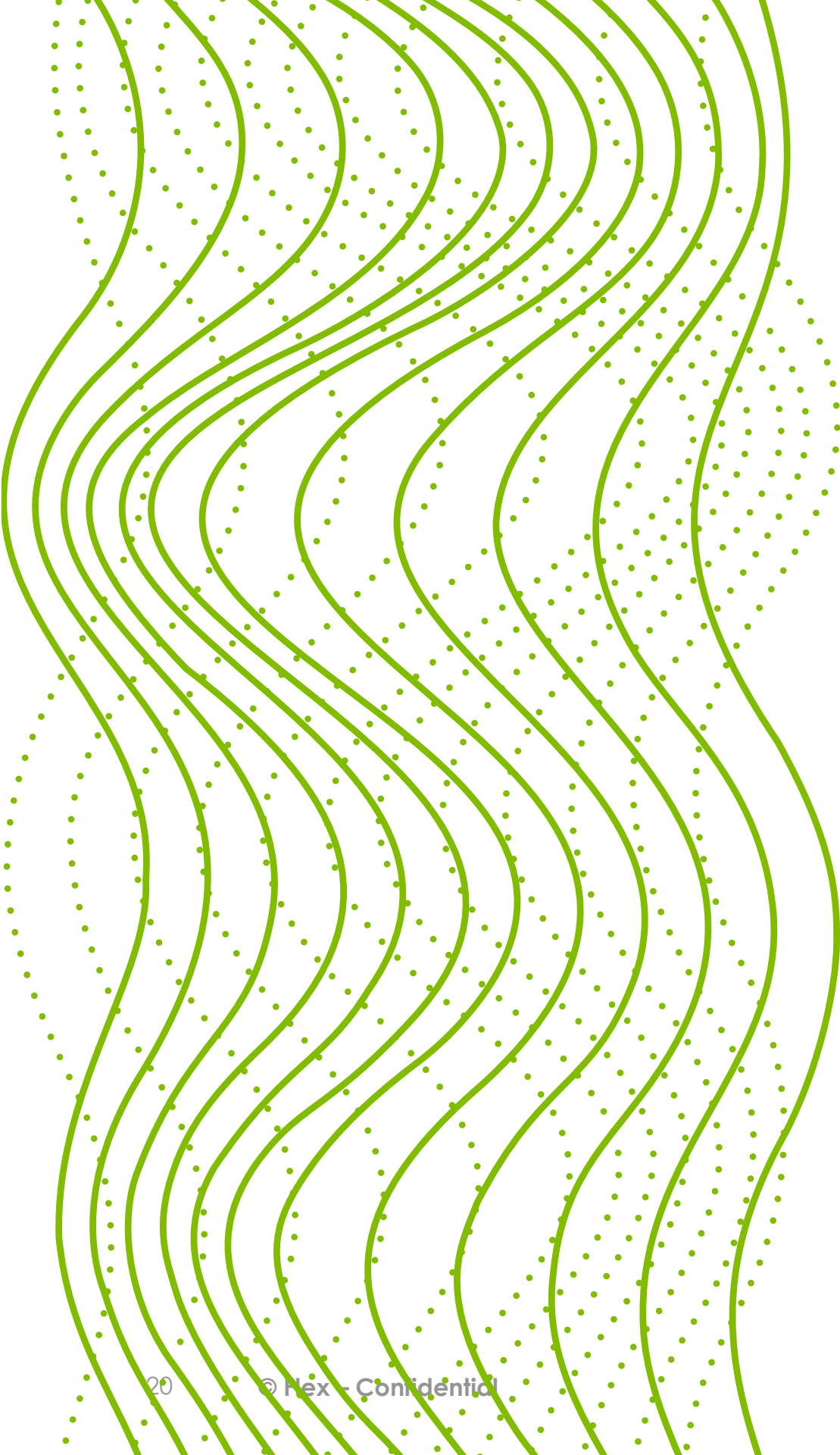
- Columns will be marked yellow
- If you don't have the information requested, **input 0**

Optional fields example

- Columns are marked in gray
- The columns could be empty with no values

SupplyWin interface showing optional sustainability columns highlighted in gray. The columns are: Recycled content, Scale1 From Quantity, Scale1 Unit Price, Scale2 From Quantity, Scale2 Unit Price, Scale3 From Quantity, Scale3 Unit Price, Scale4 From Quantity, and Scale4 Unit Price. The values for these columns are No, and empty cells.

Recycled content	Scale1 From Quantity	Scale1 Unit Price	Scale2 From Quantity	Scale2 Unit Price	Scale3 From Quantity	Scale3 Unit Price	Scale4 From Quantity	Scale4 Unit Price
No								



Step-by-step formula

Sustainability Product-level Metrics



The [Product Life Cycle Accounting and Reporting Standard from GHG Protocol](#) establishes 2 methodologies to allocate emissions (energy) to a product:



The GHG Protocol establishes, ***“When physical relationships alone cannot be established or used as the basis for allocation, companies shall select either economic allocation or another allocation method that reflects other relationships between the studied product and co-product(s)”***

How to manually calculate product-level emissions?

According to the Product Life Cycle Accounting and Reporting Standard from GHG Protocol, an approach on revenue and product cost can be implemented.



The data needed to estimate emissions at product level is:

- 🌐 **Global emissions**
- 🌐 **Global revenue**
- 🌐 **Part number price**

$$\text{Product-level emissions} = \frac{\text{Global emissions}}{\text{Global revenue}} \times \text{Part number price}$$

As an example:

- 🌐 **Global emissions: 739,024 KG CO₂e**
- 🌐 **Global revenue: 24,000,000 USD**
- 🌐 **Part number price: 28 USD**

$$\text{Product-level emissions} = \frac{739,024 \text{ KG CO}_2\text{e}}{24,000,000 \text{ USD}} \times 28 \text{ USD}$$

$$\text{Product-level emissions} = 0.86 \text{ KG CO}_2\text{e/PN}$$

Part Number Price → Flex's purchasing price
Distributors shall request emissions to the manufacturer

How to calculate product-level energy?

The data needed to estimate energy at product level is:

- 🌐 **Global non-renewable energy**
- 🌐 **Global renewable energy**
- 🌐 **Global revenue**
- 🌐 **Part number price**

The formula followed to obtain product level-energy:

As an example:

$$\text{Product-level energy} = \frac{\text{Global energy consumption}}{\text{Global revenue}} \times \text{Part number price}$$

- 🌐 **Global non-renewable energy: 1,789,323 kWh**
- 🌐 **Global renewable energy: 572,583 kWh**
- 🌐 **Global revenue: 24,000,000 USD**
- 🌐 **Part number price: 28 USD**

$$\text{Product-level non-renewable energy} = \frac{1,789,323 \text{ kWh}}{24,000,000 \text{ USD}} \times 28 \text{ USD}$$

$$\text{Product-level renewable energy} = \frac{572,583 \text{ kWh}}{24,000,000 \text{ USD}} \times 28 \text{ USD}$$

$$\text{Product-level non-renewable energy} = 2.08 \text{ kWh/PN}$$

$$\text{Product-level renewable energy} = 0.66 \text{ kWh/PN}$$

Part Number Price → Flex's purchasing price
Distributors shall request emissions to the manufacturer



Emissions Calculation Tool

Flex has developed an emissions calculation tool to enhance the collaboration and partnership towards our supply base, it is focused to assist organizations to calculate:



All calculations supported in the tool are based in the GHG Protocol



Required materials for calculations (examples)

Electricity Mexico

CFE Comisión Federal de Electricidad®
 CFE Administrador de Servicios Básicos
 Río Ríoano No. 14, colonia Cuauhtémoc,
 Alcaldía Cuauhtémoc, Código Postal 06500,
 Ciudad de México. RFC: C55160330CP7

TOTAL A PAGAR:

CONSUMO HISTÓRICO

Período	Demanda kW	Consumo total kWh	Factor potencia %	Factor carga %	Precio medio (MXN)
DIC 21	10,749	5,859,384	98.16	73	1,9100
ENE 22	10,699	5,658,149	97.78	71	1,9572
FEB 22	11,227	5,511,766	97.88	73	1,9807
MAR 22	11,874	6,610,870	97.36	75	1,8807
ABR 22	11,494	448,893	97.19	81	1,9507
ABR 22	12,136	5,962,509	97.25	73	2,0100
MAY 22	12,110	7,030,965	97.11	78	2,0049
JUN 22	12,100	6,964,785	97.08	80	1,9469
JUL 22	11,416	6,657,294	97.29	78	2,0116
AGO 22	11,316	6,739,130	97.21	80	2,0133
SEP 22	11,622	6,646,586	97.91	79	2,0007
OCT 22	11,468	6,272,985	98.47	79	1,9981
OCT 22	11,052	387,334	98.71	72	1,9588
NOV 22	11,240	6,235,579	98.61	77	2,0549
DIC 22	11,223	6,200,617	98.37	74	2,0607

Costos de la energía en el Mercado Eléctrico

Concepto	\$	\$/kW	\$/kWh
Suministro	1000.06	0	
Distribución	0	0	
Transmisión	0	0	108
CENACE	0	0	4
Generación B	0	0	152
Generación I	0	0	94
Generación P	0	0	142
Capacidad	0	349,4796.48	
ChEMEM(*)	0	0	1
Total	1,000.06	3,494,796.48	9,556

Electricity & natural gas US

nationalgrid
 SERVICE FOR: CAMILLUS NY 13031
 BILL NUMBER: Mar 10, 2022 to Apr 11, 2022
 ACCOUNT NUMBER: [REDACTED] PLEASE PAY BY: May 6, 2022
 AMOUNT DUE: \$ 189.68

DETAIL OF CURRENT CHARGES

Delivery Services

Electricity Delivery

Month	kWh	Month	Therms
Apr 21	737	Apr 21	90
May 21	790	May 21	81
Jun 21	976	Jun 21	23
Jul 21	1033	Jul 21	11
Aug 21	1132	Aug 21	08
Sep 21	1095	Sep 21	10
Oct 21	591	Oct 21	10
Nov 21	561	Nov 21	45
Dec 21	537	Dec 21	105
Jan 22	514	Jan 22	134
Feb 22	490	Feb 22	195
Mar 22	451	Mar 22	153
Apr 22	524	Apr 22	111

Gas Delivery

Service Period	Meter No.	Current Reading	Previous Reading	Measured CFM	Therms Used
Mar 10 - Apr 11	32	2559 Actual	2451 Actual	108	1,02947

Natural Gas (LNG)

CLAVE PRODUCTO	DESCRIPCION	FECHA INICIO	FECHA FINAL	CANTIDAD	UNIDAD	PRECIO UNITARIO	DESCUENTO	IMPORTE
78102101	Cargo por transporte	01.03.2022	31.03.2022	53,925.8280	GJ			
83101601	Cargo por servicio de compraventa de gas natural	01.03.2022	31.03.2022	53,925.8280	GJ			
83101601	Cargo por servicio de conducción (volumétricoGCG4)	01.03.2022	31.03.2022	53,925.8280	GJ			
83101601	Cargo por servicio de conducción (servicio GCG4)	01.03.2022	31.03.2022	1.0000	SER			
83101601	Cargo por comercialización	01.03.2022	31.03.2022	53,925.8280	GJ			
84101700	Intereses moratorios			1.0000	SER			



How to calculate emissions?

Company-level emissions

flex.																	ENERGY 能源	
Category 类别	Data to be reported 需要申报的数据	Type of Field 数据类型	Description 描述	01_JAN 一月	02_FEB 二月	03_MAR 三月	04_APR 四月	05_MAY 五月	06_JUN 六月	07_JUL 七月	08_AUG 八月	09_SEP 九月	10_OCT 十月	11_NOV 十一月	12_DEC 十二月	Annual Total 年度总额	Please input below the % of your fuels that come from the US or Canada 请输入以下来自美国或加拿大的燃油百分比%	Consumption of purchased or acquired energy in MWh 购买或获得的能源消耗量 (兆瓦时)
Direct Energy sources (SCOPE 1) 直接能源 (范围1)	Natural Gas (M3) 天然气 (M3)	[numerical] [数字]	Please provide your input in M ³ ; Please separate decimal with dot "." (Example: 10.00) 请输入M3数; 请用小数点 "." 分隔小数 (例如: 10.00)	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	1,283.00	15,396	0	89,044.55
	LP Gas (Liters) 液化石油气 (升)	[numerical] [数字]	Please provide your input in LITERS; Please separate decimal with dot "." (Example: 10.00) 请输入公升数; 请用小数点 "." 分隔小数 (例如: 10.00)													0	Please enter the % on the left cell 请在左侧单元格中输入%	
	Gasoline (Liters) 汽油 (升)	[numerical] [数字]	Please provide your input in LITERS; Please separate decimal with dot "." (Example: 10.00) 请输入公升数; 请用小数点 "." 分隔小数 (例如: 10.00)													0	Please enter the % on the left cell 请在左侧单元格中输入%	
	Diesel (M3) 柴油 (M3)	[numerical] [数字]	Please provide your input in M ³ ; Please separate decimal with dot "." (Example: 10.00) 请输入M3数; 请用小数点 "." 分隔小数 (例如: 10.00)													0	Please enter the % on the left cell 请在左侧单元格中输入%	
	Ethanol (M ³) 乙醇 (M ³)	[numerical] [数字]	Please provide your input in M ³ ; Please separate decimal with dot "." (Example: 10.00) 请输入M3数; 请用小数点 "." 分隔小数 (例如: 10.00)	614.00	614.00	614.00	614.00	614.00	614.00	614.00	614.00	614.00	614.00	614.00	614.00	7,368	0	46,971.04
	Biodiesel (Liters) 生物柴油 (升)	[numerical] [数字]	Please provide your input in LITERS; Please separate decimal with dot "." (Example: 10.00) 请输入公升数; 请用小数点 "." 分隔小数 (例如: 10.00)	717.00	717.00	717.00	717.00	717.00	717.00	717.00	717.00	717.00	717.00	717.00	717.00	8,604	0	54.85

- 1 Complete these fields with your company's fuel consumption*
- 2 If your company has operations in US or Canada, complete "column S" with the percentage of fuel consumption from US and Canada

*Fuel consumption can be found in invoices and energy bills



How to calculate emissions?

Company-level emissions

flex.																	ENERGY 能源	
Category 类别	Data to be reported 需要申报的数据	Type of Field 数据类型	Description 描述	01_JAN 一月	02_FEB 二月	03_MAR 三月	04_APR 四月	05_MAY 五月	06_JUN 六月	07_JUL 七月	08_AUG 八月	09_SEP 九月	10_OCT 十月	11_NOV 十一月	12_DEC 十二月	Annual Total 年度总额	Please input below the % of your fuels that come from the US or Canada 请输入以下来自美国或加拿大的燃油百分比	Consumption of purchased or acquired energy in MWh 购买或获得的能源消耗量 (兆瓦时)
1	Electricity 电力 (KWh)	[numerical] [数字]	Please provide your inputs in KWh; Please separate decimals with dots "." (Example: 10.00) 请输入KWh数 请用小数点"."分隔小数 (例如: 10.00)	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	5,046,000.00	60,552,000.00	Not required 不需要	53,588.52
	Partial PPA (kWh)	Not required	Please enter the % of renewable energy of the partial PPA	10%	10%	10%	12%	12%	12%	15%	15%	15%	3%	3%	3%	6,963,480.00	Not required 不需要	6,963.48
2	Electricity factor (gCO2e / kWh) 电力因子 (gCO2e / kWh)	[numerical] [数字]	Please input the factor in the unit [g CO2e/kWh] The emission factors are coefficients for the amount of certain gases that are released when fuels are burned and for when electricity is generated. They do not vary per month, only per year 请输入单位 gCO2e/kWh 的系数 排放因子是系数，用于燃料燃烧和发电时释放的某些气体的数量。它们不是按月变化，而是按年变化													0.000		
3	Renewable electricity purchased (kWh)	[numerical] [数字]	Please provide your inputs in KWh. Please separate decimals with dots "." (Example: 10.00) 请输入KWh数 请用小数点"."分隔小数 (例如: 10.00)													0.00	Not required 不需要	0.00
	Electricity generated on-site from renewable sources (kWh) 由可再生能源产生的电力	[numerical] [数字]	Please provide your inputs in KWh. Please separate decimals with dots "." (Example: 10.00) 请输入KWh数 请用小数点"."分隔小数 (例如: 10.00)	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	21,600.00	Not required 不需要	21.60

- 1 Complete the row 13 and 14 with your company's electricity consumption, including PPAs coverage*
- 2 Select or manually fill in the electricity factor row
- 3 In case you have renewable energy, you can fill in the consumption

*Electricity consumption can be found in invoices, agreements and energy bills

How to obtain an electricity factor?

2

Weighted Electricity factor 加权电力系数								
Continent	Country / Administrative Region	Country / Province / State / Region (For US see map on right) / Provider / Agency	Electricity per region 电力 (kWh)	Custom factor	Electricity factor 电力因子 (mass CO2e / energy)	Units 单位	%	Σ Weighted Electricity factor 加权电力系数 [gCO2e/kWh]
Americas	USandPuertoRico	CAMX (WECC Californ	10,000,000		533.6670	lbCO2e / MWh	45.45%	110.13
Europe	EU	Denmark	5,000,000		103.0000	gCO2e / kWh	22.73%	23.41
Other	Custom	Custom [gCO2e / kWh]	7,000,000	200.00	200.0000	gCO2e / kWh	31.82%	63.64
							0.00%	
							0.00%	

3

Weighted Electricity factor 加权电力系数 [gCO2e/kWh]

197.17

Input this number in the Env Template tab in the Electricity factor row's dropdown list
在“环境模板”选项卡中“电力系数”行输入此数字

1

- 1
 Fill in each row with the electricity consumption per region, select the country and province if applicable
- 2
 The custom factor is only applicable for regions not disclosed in the drop-down menu
- 3
 Review the weighted electricity factor, this will be displayed in the drop-down menu of the energy consumption tab

Please carefully review the units



How to calculate emissions?

Company-level emissions

Category	Data to be reported	Type of Field	Description	01_JAN	02_FEB	03_MAR	04_APR	05_MAY	06_JUN	07_JUL	08_AUG	09_SEP	10_OCT	11_NOV	12_DEC	Annual Total	Please input below the % of your fuels that come from the US or Canada	Consumption of purchased or acquired energy in MWh	Energy source and unit
SCOPE 1 - CO2 Emissions [Metric ton CO2e]	范围1-CO2排放量 [公吨CO2e]	Calculated	Calculated	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	11,128.031	SCOPE 1 - CO2 Emissions [Metric ton CO2e]	6,985.08	Renewable energy consumption
SCOPE 2 - CO2 Emissions [Metric ton CO2e]	范围2-CO2排放量 [公吨CO2e]	Calculated	Calculated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	SCOPE 2 - CO2 Emissions [Metric ton CO2e]	53,588.52	Non-renewable energy consumption
Total Scope 1 + Scope 2 CO2e Emissions	总CO2排放量	Calculated	Calculated	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	927.34	11,128.031	Total Scope 1 + Scope 2 CO2e Emissions	60,573.60	Total energy consumption

Fields in Section 1 & 2 are auto-calculated

- 1 Review your emissions divided per scope
- 2 Review your energy consumption divided per source

How to use Flex's Emissions Calculation Tool?

PRODUCT SUSTAINABILITY DATA									
Collect data form									
Supplier Company Name	Supplier-123			How to Calculate Emissions & Energy per part number according to the GHG Protocol					
Point of Contact	NA			Global emissions			Global energy		
Supplier-123's CY 2022	\$24,000,000.00			Scope 1	77,032.00	tonCO2e	Renewable energy consumption	10,505.00	MWh
				Scope 2	799132.00	tonCO2e	Non-renewable energy consumption	1,789,323.00	MWh
				Methodology for emissions accounting	GHG PROTOCOL		Renewable Energy intensity	0.000437708	MWhUSD
				Emissions Intensity	0.036506833	tonCO2e/U	Non-renewable SD Energy intensity	0.074555125	MWhUSD

1

2

3

- 1 Fill in your company name and revenue (Flex will not request this file)
- 2 If already known, fill in your company's latest:
Scope 1 emissions
Scope 2 emissions
- 3 If already known, fill in your company's latest:
Renewable energy consumption
Non-renewable energy consumption

Product-level emissions and energy consumption

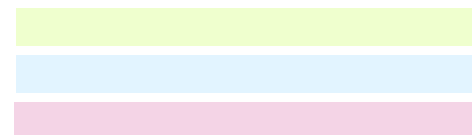
1

2

Sustainability Information per MPN										
MPNs	Emission Intensity	PN Price	Emissions per part number	Units	Renewable energy intensity	Renewable energy consumption	Units	Non-renewable energy intensity	Non-renewable energy consumption	Units
PN-1234	0.003650683	0.5000 USD	1.8253416667	kgCO2e	4.37708E-05	0.0218854167	kWh	0.007455513	3.7277562500	kWh
PN-1235	0.003650683	1.8000 USD	6.5712300000	kgCO2e	4.37708E-05	0.0787875000	kWh	0.007455513	13.4199225000	kWh
PN-1236	0.003650683	0.7500 USD	2.7380125000	kgCO2e	4.37708E-05	0.0328281250	kWh	0.007455513	5.5916343750	kWh
PN-1237	0.003650683	0.4500 USD	1.6428075000	kgCO2e	4.37708E-05	0.0196968750	kWh	0.007455513	3.3549806250	kWh
PN-1238	0.003650683	0.6200 USD	2.2634236667	kgCO2e	4.37708E-05	0.0271379167	kWh	0.007455513	4.6224177500	kWh
PN-1239	0.003650683	2.6800 USD	9.7838313333	kgCO2e	4.37708E-05	0.1173058333	kWh	0.007455513	19.9807735000	kWh
PN-1240	0.003650683	5.5500 USD	20.2612925000	kgCO2e	4.37708E-05	0.2429281250	kWh	0.007455513	41.3780943750	kWh
PN-1241	0.003650683	2.2000 USD	8.0315033333	kgCO2e	4.37708E-05	0.0962958333	kWh	0.007455513	16.4021275000	kWh

The only fields you have to fill are column 1 and 2

- 1 Fill in the PN to calculate its sustainability data
- 2 Fill in the PN Price (**Flex purchasing price**) to allocate emissions and energy as the GHG Protocol establishes



Product-level data is marked in these colors

Sustainability Resources for Flex's Supply Base

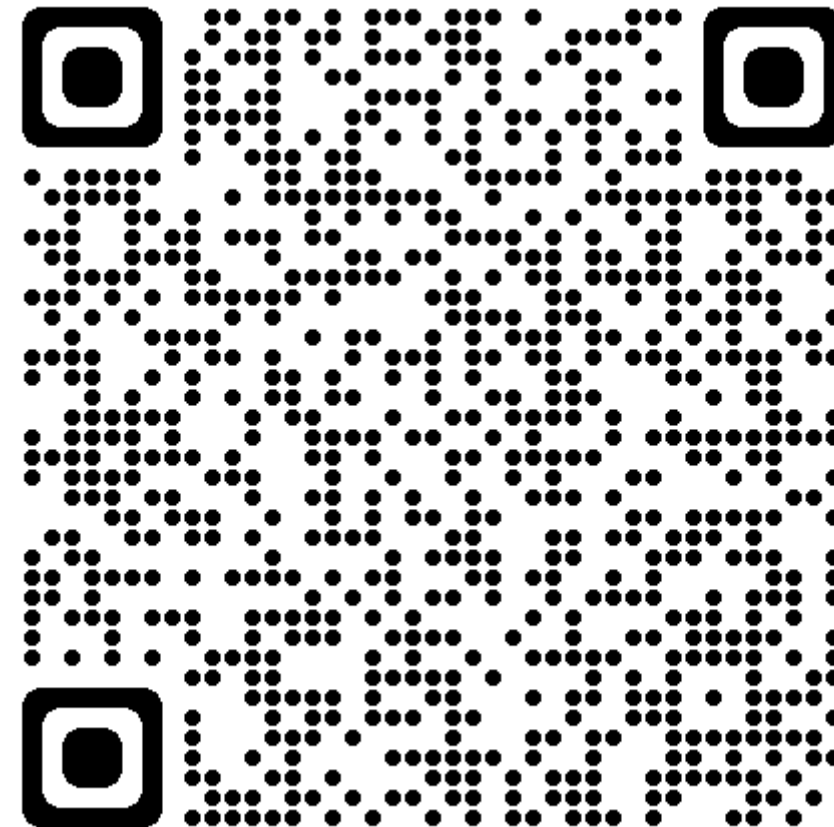
Flex has created an external webpage for suppliers to revisit emission and energy calculation trainings.



© Flex – Confidential

You will be able to find the following materials:

- Webinar recordings
- Emission and energy calculation tools
- Presentations



<https://flex.com/solutions-and-services/supply-chain/sustainability-resources-for-flexs-supply-base>



Q & A

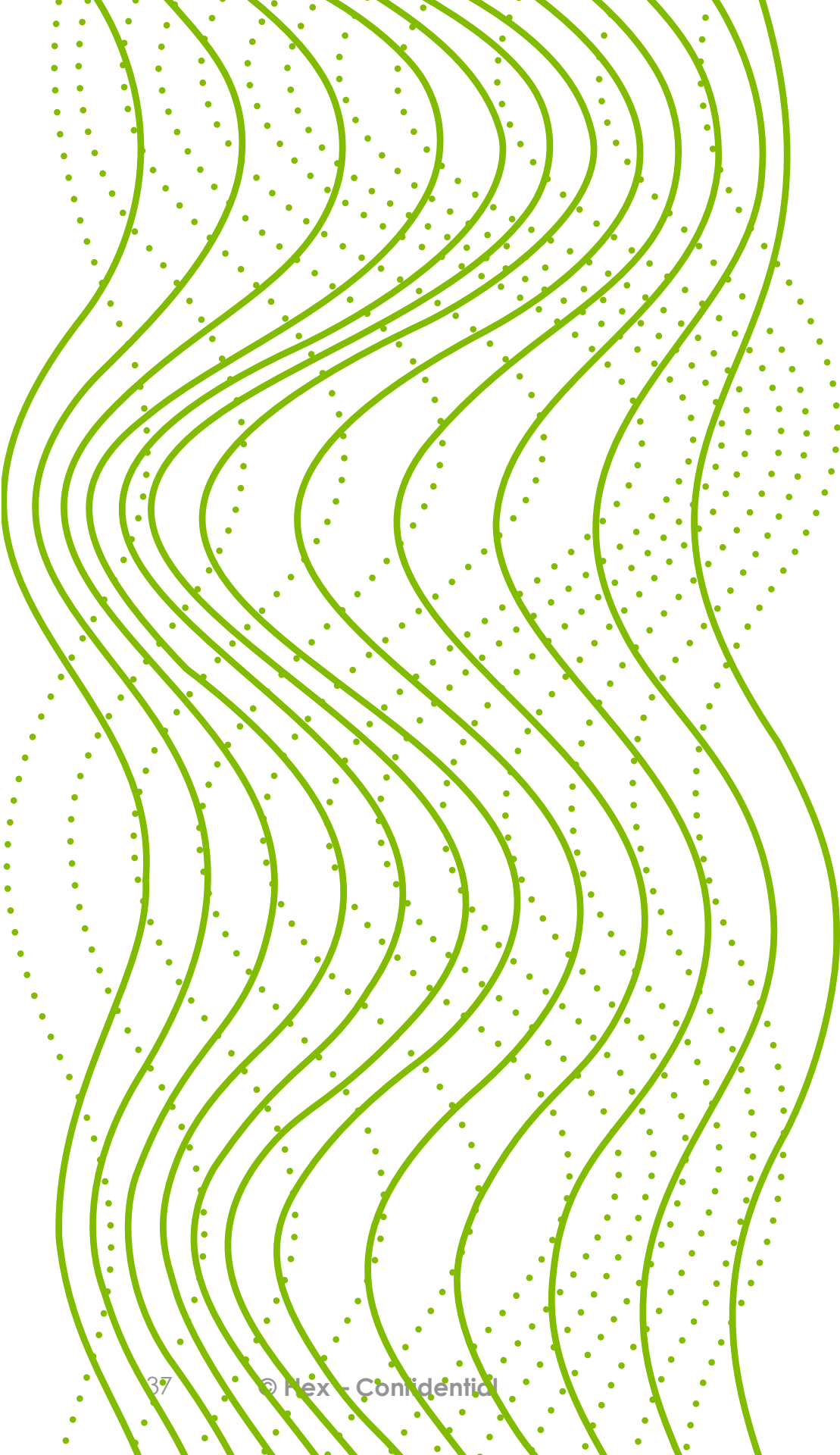
Contact us at:

sustainabilitygbs@flex.com

Luz.vazquez2@flex.com



**Thank
you!!**



ANNEX

How to respond to recycled content in QuoteWin?



Recycled content allows us to reduce emissions attributed to a product

Please review the material description in order to answer correctly

Select one of the following options:

YES → if the material description mentions the usage of recycled material in the manufacturing process of the part number quoted

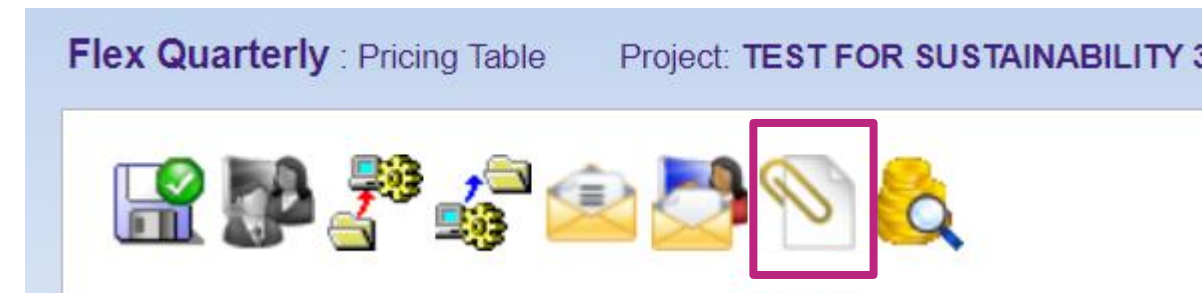
NO → if the material description doesn't mention the usage of recycled material in the manufacturing process of the part number quoted

NOTE: if available please share the IMDS/spec data sheet



How to attach documents in QuoteWin?

- File attachment can be found in the clip:
 - You will find the supplier sustainability guide
 - **You will be able to upload documents**



Supplyframe
SupplyWin Admin | Logout

RFQ Awards

Select a Project Enter Pricing View Reports

Flex Quarterly : Pricing Table : Attachments Project : TEST FOR SUSTAINABILITY 3

Project Attachments: Download All

File	Description	Size	View
------	-------------	------	------

Part Attachments: Download All

Part Number	File	Description	Size	View
-------------	------	-------------	------	------

Files Sent To You: Download All

File	Description	Size	TimeStamp	User	View
------	-------------	------	-----------	------	------

Files You Uploaded: Download All

File	Description	Size	TimeStamp	User	View	Delete
<input type="button" value="Choose Files"/> No file chosen	<input type="button" value="Upload"/>					

Additional resources

Acronyms

- **GHG** → Greenhouse Gas
- **KG CO2** → kilograms of carbon dioxide
- **USD** → United States Dollars
- **PN** → Part Number
- **kWh** → kilowatt per hour (energy consumption unit)
- **IMDS** → International Material Data System
- **SPEC** → product specification sheet

Links

- [Product Life Cycle Accounting and Reporting Standard from GHG Protocol](#)
- [Scope 1 & 2 GHG Inventory Guidance](#)