

Date of calculation	13/09/2022
Reporting Period	06/04/2021 to 05/04/2022
Reporting method	GHG corporate protocol & value chain standard (revised edition)
Scope 2 reporting	Location based
Consolidation Approach	Financial control
Scopes	Scope 1, 2 & 3 (Inc. WTT)
Revenue GBP	£0.00
FTE employees	0
Facilities m2	0.00
Intensity Factor Name	Daily vehicle hires
Intensity Factor Value	375
Industry Sector	Transport and storage   Land transport services and transport services via pipelines, excluding rail transport
Company Description	AVM is a vehicle management/procurement/rental company

**Objectives**

- 1) We want to reduce our carbon footprint for the obvious reasons
- 2) It will help our procurement profile especially with CCS. We have now committed to do this by 14th Sept.

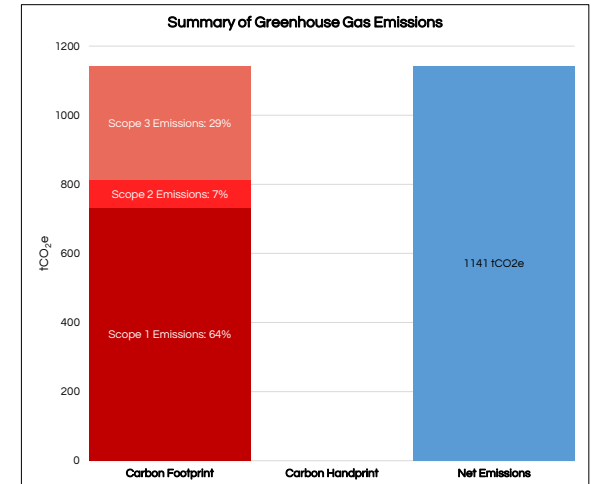
**Total reported Greenhouse Gas emissions**

Scope	Emissions (tCO <sub>2</sub> e)	Emissions relative to size (Intensity Ratios)			
		tCO <sub>2</sub> e / £m revenue	tCO <sub>2</sub> e / FTE	tCO <sub>2</sub> e / m2	tCO <sub>2</sub> / daily hire
Direct Operational Emissions (Scope 1)	730.891	0.000	0.000	0.000	1.949
Indirect Operational Emissions (Scope 2)	81.024	0.000	0.000	0.000	0.216
<b>Emissions produced by your operations (Scopes 1 &amp; 2)</b>	<b>811.915</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>2.165</b>
Emissions produced by your supply chain and customer activity (Scope 3)	329.481	0.000	0.000	0.000	0.879
<b>Total Emissions (Scopes 1, 2 &amp; 3)</b>	<b>1141.396</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>3.044</b>
<b>Carbon Footprint</b>	<b>1141.396</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>3.044</b>
Industry sector benchmark (Scopes 1 & 2)		840.000			
<b>Industry sector comparison</b>		<b>-100%</b>			
Avoided Emissions	0.000	0.000	0.000	0.000	0.000
Purchased Offsets	0.000	0.000	0.000	0.000	0.000
<b>Carbon Handprint</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>Net Emissions</b>	<b>1,141.396</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>3.044</b>

If your Net Emissions are a negative number (blue figures) then congratulations - you have gone Climate Positive!

If your Net Emissions are zero (black figures) then well done - you are Carbon Neutral. Now you can start to plan how to go Climate Positive.

If your Net Emissions are a positive number (red figures) then don't worry - now you know your Carbon Footprint you can start to take steps to reduce it.



**Organisation(s) Reported**

Name of Facility	Post Code	Key Activities	Name of Organisation	Relationship	Consolidation Approach	Consolidation Proportion
Kingsley House	ST5 6BH	All business administration	Adept Vehicle Solutions Limited	Reporting company	Financial control	100%

Scope	Emissions (tCO <sub>2</sub> e)	2022 Emissions (tCO <sub>2</sub> e)	2023 Emissions (tCO <sub>2</sub> e)	2024 Emissions (tCO <sub>2</sub> e)	2025 Emissions (tCO <sub>2</sub> e)	2026 Emissions (tCO <sub>2</sub> e)	2027 Emissions (tCO <sub>2</sub> e)	Commentary
Scope 1 Emissions	730.891	730.891	0.000	0.000	0.000	0.000	0.000	Comments
Scope 2 Emissions	81.024	81.024	0.000	0.000	0.000	0.000	0.000	
<b>Total Scope 1 &amp; 2 Emissions</b>	<b>811.915</b>	<b>811.915</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
Scope 3 Emissions	329.481	329.481	0.000	0.000	0.000	0.000	0.000	
<b>Carbon Footprint</b>	<b>1141.396</b>	<b>1141.396</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
Daily vehicle hires	375.000	375.000	0.000	0.000	0.000	0.000	0.000	
tCO <sub>2</sub> / daily hire	3.044	3.044	0.000	0.000	0.000	0.000	0.000	
Avoided Emissions	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Purchased Offsets	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>Carbon Handprint</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
<b>Net Emissions</b>	<b>1,141.396</b>	<b>1,141.396</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	

**Near Term Reduction Targets (5+ years)**

Target	Boundary of Target	Target Type	Base Date	Base Level	Target Date	Target Level	Is this a Science-based Target?	Offsetting Strategy
1: Achieve Net Zero emissions by 2050	All calculated scopes	Absolute	Jul-05	1141.396469	Aug-05	0	Yes	
2:								
3:								
4:								
5:								
6:								

**Action Plan (12-24 months)**

Action	Boundary of Action	Target Type	Base Date	Base Level	Target Date	Target Level
1: Install Solar Power on roof						
2: Replace diesel for electric on short term hire fleet						
3:						
4:						
5:						
6:						

**Data Quality Improvement Plan**

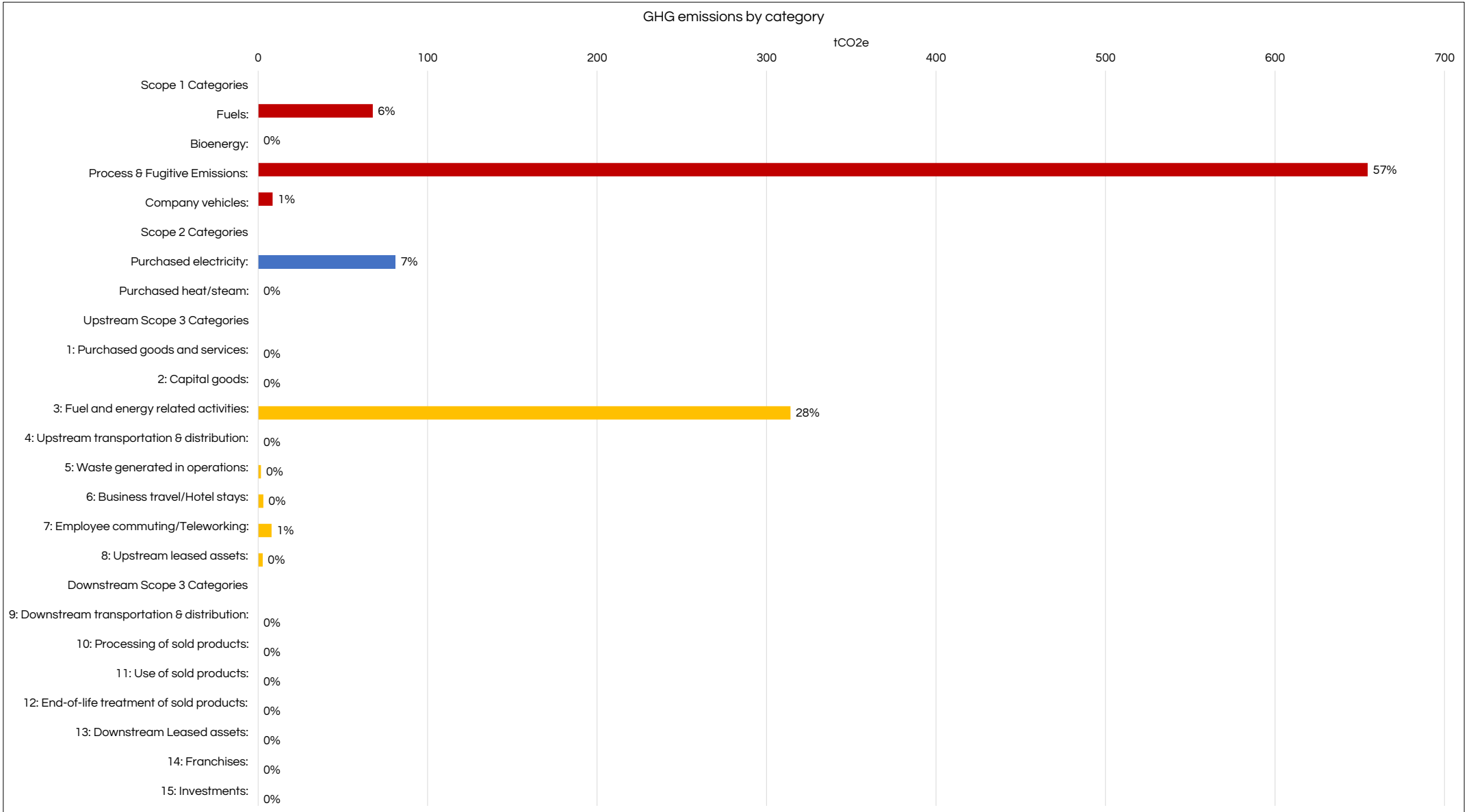
Action	Boundary of Action	Target Type	Base Date	Base Level	Target Date	Target Level
1:						
2:						
3:						
4:						
5:						
6:						

GHG emissions by category

Category	Current Year Emissions (tCO <sub>2</sub> e)	Base Year (2022) Emissions (tCO <sub>2</sub> e)	Comparison with Base Year	Base Year Rationale/Reason for Recalculation	Previous Year Emissions (tCO <sub>2</sub> e)	Comparison with Previous Year
<b>Scope 1 Categories</b>						
Fuels:	67.639	67.639	0%	First year data collected	0.000	0%
Bioenergy:	0.000	0.000	0%	First year data collected	0.000	0%
Process & Fugitive Emissions:	654.697	654.697	0%	First year data collected	0.000	0%
Company vehicles:	8.555	8.555	0%	First year data collected	0.000	0%
<b>Scope 2 Categories</b>						
Purchased electricity:	81.024	81.024	0%	First year data collected	0.000	0%
Purchased heat/steam:	0.000	0.000	0%	First year data collected	0.000	0%
<b>Upstream Scope 3 Categories</b>						
1: Purchased goods and services:	0.000	0.000	0%	First year data collected	0.000	0%
2: Capital goods:	0.000	0.000	0%	First year data collected	0.000	0%
3: Fuel and energy related activities:	314.096	314.096	0%	First year data collected	0.000	0%
4: Upstream transportation & distribution:	0.000	0.000	0%	First year data collected	0.000	0%
5: Waste generated in operations:	1.665	1.665	0%	First year data collected	0.000	0%
6: Business travel/Hotel stays:	3.089	3.089	0%	First year data collected	0.000	0%
7: Employee commuting/Teleworking:	7.948	7.948	0%	First year data collected	0.000	0%
8: Upstream leased assets:	2.684	2.684	0%	First year data collected	0.000	0%
<b>Downstream Scope 3 Categories</b>						
9: Downstream transportation & distribution:	0.000	0.000	0%	First year data collected	0.000	0%
10: Processing of sold products:	0.000	0.000	0%	First year data collected	0.000	0%
11: Use of sold products:	0.000	0.000	0%	First year data collected	0.000	0%
12: End-of-life treatment of sold products:	0.000	0.000	0%	First year data collected	0.000	0%
13: Downstream Leased assets:	0.000	0.000	0%	First year data collected	0.000	0%
14: Franchises:	0.000	0.000	0%	First year data collected	0.000	0%
15: Investments:	0.000	0.000	0%	First year data collected	0.000	0%
<b>Total Emissions</b>	<b>1141.396</b>	<b>1141.396</b>	<b>0%</b>		<b>0.000</b>	<b>0%</b>

Emissions from Use of Sold Products (Lifetime Intensity ratios)

Scope	Annual Emissions per Product (kgCO <sub>2</sub> e)	Annual Emissions per Product (kgCO <sub>2</sub> )	Annual Emissions per Product (kgCH <sub>4</sub> )	Annual Emissions per Product (kgN <sub>2</sub> O)	Annual Emissions per Product (kgHFC)	Annual Emissions per Product (kgPFC)	Annual Emissions per Product (kgSF <sub>6</sub> )	Annual Emissions per Product (kgNF <sub>3</sub> )
Product line 1 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 2 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 3 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 4 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 5 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 6 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 7 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 8 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Product line 9 (optional)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>All product lines</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>



Total reported GHG emissions by gas type

Scope	Emissions (tCO <sub>2</sub> e)	Emissions (tCO <sub>2</sub> )	Emissions (tCH <sub>4</sub> )	Emissions (tN <sub>2</sub> O)	Emissions (tHFC)	Emissions (tPFC)	Emissions (tSF <sub>6</sub> )	Emissions (tNF <sub>3</sub> )
Scope 1 Emissions	730.891	722.210	0.121	8.564	0.000	0.000	0.000	0.000
Scope 2 Emissions	81.024	80.196	0.305	0.523	0.000	0.000	0.000	0.000
Scope 3 Emissions	329.481	18.617	0.035	0.117	0.000	0.000	0.000	0.000
<b>Total Scope 1,2 &amp; 3 Emissions</b>	<b>1141.396</b>	<b>821.023</b>	<b>0.461</b>	<b>9.203</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

Total reported Out of Scope emissions

Scope	Emissions (tCO <sub>2</sub> )
<b>Scopes 1 &amp; 2: Biogenic CO<sub>2</sub></b>	
Fuels	0.000
Company Vehicles	66.856
Purchased Electricity	40.780
<b>Scope 3 Categories: Biogenic CO<sub>2</sub></b>	
4: Upstream transportation & distribution	0.000
5: Waste generated in operations	0.000
6: Business Travel	0.000
7: Employee commuting	0.246
8: Upstream leased assets	0.114
9: Downstream transportation & distribution	0.000
10: Processing of sold products	0.000
11: Use of sold products	0.000
13: Downstream Leased assets	0.000
14: Franchises	0.000
15: Investments	0.000
<b>Total Out of Scope emissions</b>	<b>107.996</b>

Comparison of Location-based and Market-based Electricity Purchased

Scope	Emissions (tCO <sub>2</sub> e) UK Fuel Mix	Emissions (tCO <sub>2</sub> e) Contracted Fuel Mix
<b>Scope 2 Categories</b>		
Purchased electricity:	81.024	81.024
<b>Scope 3 Categories</b>		
Fuel and energy related activities:	0.000	0.000
Upstream transportation & distribution:	0.000	0.000
Waste generated in operations:	0.000	0.000
Employee commuting:	0.000	0.000
Upstream leased assets:	0.000	0.000
Downstream transportation & distribution:	0.000	0.000
Processing of sold products:	0.000	0.000
Downstream Leased assets:	0.000	0.000
Franchises:	0.000	0.000
Investments:	0.000	0.000
<b>Total emissions</b>	<b>81.024</b>	<b>81.024</b>

Offsets and Avoided emissions by category

Category	Current Year Emissions (tCO <sub>2</sub> e)	Base Year (2022) Emissions (tCO <sub>2</sub> e)	Comparison with Base Year	Base Year Rationale/Reason for Recalculation	Previous Year Emissions (tCO <sub>2</sub> e)	Comparison with Previous Year
<b>Avoided Emissions</b>						
Supplier carbon reduction:	0.000	0.000	0%	First year data collected	0.000	0%
Customer carbon reduction:	0.000	0.000	0%	First year data collected	0.000	0%
Avoided emissions from recycling:	0.000	0.000	0%	First year data collected	0.000	0%
Avoided emissions from the use of sold products	0.000	0.000	0%	First year data collected	0.000	0%
<b>Purchased Offsets</b>						
Carbon Offsets (avoided emissions):	0.000	0.000	0%	First year data collected	0.000	0%
Carbon Offsets (removals):	0.000	0.000	0%	First year data collected	0.000	0%
<b>Total Emissions Offset or Avoided</b>	<b>0.000</b>	<b>0.000</b>	<b>0%</b>		<b>0.000</b>	<b>0%</b>

Description of methodologies and data used

Category	Included	Reason for Inclusion/exclusion	Source of Data	Collected By	Collection methodology	Data Processing	Data Quality Assessment	Emissions Factors Used	% emissions calculated using data from value chain partners
<b>Scope 1 Categories</b>									
Fuels:	Yes	Gas use in Kingsley House	Estimated using NEED survey 2020	M Pedley		Use estimated from floor area	Estimated	Defra	0%
Bioenergy:									0%
Process & Fugitive Emissions:	Yes	CO2 from short term vehicle fleet	Company records	L Perry		Calculate total CO2	Recorded	Defra	0%
Company vehicles:	Yes	CH4 and N2O from short term vehicle fleet	Company records	L Perry		Calculate total miles	Recorded	Defra	0%
<b>Scope 2 Categories</b>									
Purchased electricity:	Yes	Electricity use in Kingsley House	Estimated using NEED survey 2020	M Pedley		Use estimated from floor area	Estimated	Defra	0%
Purchased heat/steam:									0%
<b>Upstream Scope 3 Categories</b>									
1: Purchased goods and services:	No	Not required for PPN06/21							0%
2: Capital goods:	No	Not required for PPN06/21							0%
3: Fuel and energy related activities:	Yes	Well to Tank emissions included for completeness	Automatically calculated from other data	E McQuone			Calculated	Defra	0%
4: Upstream transportation & distribution:	No	No 3rd party transportation or storage used							0%
5: Waste generated in operations:	Yes	Commercial waste, waste water and skip hire	Estimated by Adept and Go Climate Positive	M Pedley / E McQuone			Estimated	Defra	0%
6: Business travel/Hotel stays:	Yes	Travel back by delivery drivers on train + Flights and hotels	Company records	M Pedley			Estimated	Defra	0%
7: Employee commuting/Teleworking:	Yes	Employee commuting by car	Company estimate	M Pedley			Estimated	Defra	0%
8: Upstream leased assets:	Yes	Short-term hired replacement vehicles to cover servicing (included in CRP for completeness)							0%
<b>Downstream Scope 3 Categories</b>									
9: Downstream transportation & distribution:	No	No 3rd party transportation or storage used							0%
10: Processing of sold products:	No	Not required for PPN06/21							0%
11: Use of sold products:	No	Not required for PPN06/21							0%
12: End-of-life treatment of sold products:	No	Not required for PPN06/21							0%
13: Downstream Leased assets:	No	Vehicles hired to others reported in Scope 1 as using Financial Control approach							0%
14: Franchises:	No	Not required for PPN06/21							0%
15: Investments:	No	Not required for PPN06/21							0%
<b>Avoided Emissions</b>									
Supplier carbon reduction:									0%
Customer carbon reduction:									0%
Avoided emissions from recycling:									0%
Avoided emissions from the use of sold products	No								0%
<b>Purchased Offsets</b>									
Carbon Offsets (avoided emissions):									100%
Carbon Offsets (removals):									100%