



# INTERNAL AUDIT REPORT

Environmental Management System  
Environmental Aspects



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Organisation: JOTA  
Date & Time: 31<sup>st</sup> March 2005  
Audit Title (scope): Environmental Aspects  
Reference Standards: FIA 3-Star Environmental Accreditation  
Audit Location: Stubby Grove Farm, Bells Yew Green, TN3 9BT  
Auditor Name: John Donnelly (Aviso Consultant)  
Auditees: Tim Rocker (Sustainability Manager)

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### Introduction and Objectives of this Audit:




This audit aims to carry out an overview of the management processes and documentation, confirming their presence and highlighting areas requiring attention, in effect acting as an 'Integrated Management System Audit'.

This audit will systematically sample requirements of the applicable standards, reviewing documented information and current practices and records. This audit does not intend to investigate each subject thoroughly, in-depth, but rather to carry out an overall 'full review', highlighting relative compliance to the standard and indicating potential weaker areas for ongoing development.

NB: This audit is conducted against the requirements of:

- FIA 3-Star Environmental Accreditation

### Key

	Best Practice		Observation / Opportunity for Improvement		Nonconformity
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This audit is based upon discussion, observation, and sampling of documentation in the time available; therefore, nonconformities may exist that have not been identified.

## Table of Findings

OFI – It is recommended a review be conducted of the Interested Parties register and the Aspects and Impacts register following the organisation’s change to the new Cadillac team. ....	5
OFI – It is recommended that energy consumption data are updated and reviewed at least annually to establish a baseline for setting energy consumption targets. ....	7
OFI – The organisation may wish to consider conducting an energy survey to identify and assess further opportunities for energy reduction, e.g. space heating, insulation, working practices, etc.....	9
OFI – No energy or carbon reduction targets have yet been set. This limits the organisation’s ability to demonstrate continual improvement. These targets, once established, should be logged in the KPI register. ....	9
OFI – The general waste bins observed on site contained some items of recyclable waste. There may be opportunity for increasing the recycling rate via more effective segregation. ....	10
OFI – No waste recycling targets have yet been set. These should be defined and added to the KPI register. ....	11
OFI – It is recommended that a separate objective is set and included in the Objectives register to detail the ‘green’ transport plan. ....	12
OFI – Whilst an objective has been set for monitoring Scope 3 emissions, these were not yet included in the carbon footprint calculation. The next (2024) carbon footprint calculation should additionally include use of lorries for transporting race cars (scope 1) and include movement of equipment or personnel to and from race meetings (scope 3).....	13
OFI – It is recommended a policy is established to define the principles for selecting sustainable transport methods, e.g. use of the most sustainable travel option or travelling by the most carbon efficient route possible. ....	14
OFI – To ensure proactive engagement with suppliers in the pursuit of reducing Scope 3 carbon emissions, it is recommended the process for supplier approval includes requesting detail of environmental sustainability credentials from suppliers (e.g. ISO 14001 certification, questionnaire items regarding sustainability of transport options) and including these as criteria for supplier selection. ....	15

# Significant Environmental Aspects

The requirements for significant aspects are defined the FIA Environmental Accreditation Guidelines:

## 7. Key Environmental Aspects/Impacts are Identified and Managed

- The list below (Points 8-17) and the associated guidance should be used to identify which of these impacts are most relevant to the organisation based on where the organisation has an environmental impact. These areas should be considered when setting objectives/targets.
- A detailed baseline assessment has been undertaken to identify the likely significant environmental impacts (based on point 8-17) from the organisation's activities, including the impacts associated with day-to-day activities.
- Key impacts identified are used to set and update targets, objectives and performance indicators.
- The environmental impact areas (Best Practice Principles 8-17) that are relevant to the organisation have been defined. This scoping exercise should be reviewed and updated regularly, and it is required to take a life cycle perspective when identifying and evaluating environmental aspects. (For example, through an aspect matrix).
- Information on environmental impacts from activities is reviewed regularly and kept up to date, e.g. from new developments;
- Key suppliers, partners and the event attendees that influence environmental impacts have been included in the baseline assessment.

Environmental aspects and their impacts have been identified and assessed in IMS Toolbox. This was last updated in November 2024. The assessment involves examining aspects and impacts across the life cycle, including day-to-day activities and at events:

Risks and Opportunities ☆

1 Aspects and Impacts | 2 Significant Aspects | All Items | All Risks | Management Review | + Add view

Risk Type: Aspect X

Clear filters X

Life Cycle	Aspect Type	Operating Con...	Title	Details	Controls	Probability	Impact	Risk Rating	Trend
<b>Life Cycle: Acquisition of raw materials (1)</b>									
Acquisition of raw materials	Procurement	Normal	Purchase of materials and services	Supplier selection of non-sustainable options	Approved Supplier Process Sustainable Procurement	1	3	3	✓ Level
<b>Life Cycle: End-of-life treatment (3)</b>									
End-of-life treatment	Waste	Normal	Disposal of end of life items (eg. oil tynes, consumable parts)	Generation of waste items to be returned to the manufac	Waste Management Interested Parties Engagement	4	2	8	✓ Level
End-of-life treatment	Waste	Normal	Incorrect segregation of waste	Pollution associated with landfill, including GHG emission	Audits Waste Management	1	3	3	✓ Level
End-of-life treatment	Waste	Normal	Incorrect segregation of waste into track-provided bins.	Pollution associated with landfill, including GHG emission	Competence Management Interested Parties Engagement	1	2	2	✓ Level
<b>Life Cycle: Final disposal (2)</b>									
Final disposal	Waste	Normal	Generation of factory and office waste	Disposal of hazardous and non-hazardous wastes	Audits Waste Management	4	3	12	✓ Level
Final disposal	Waste	Normal	Generation of garage waste and disposal into bins managed by the council (eg. oil, fluids, domestic general waste and reworkables).	Disposal of hazardous and non-hazardous wastes	Competence Management Interested Parties Engagement	2	3	6	✓ Level
<b>Life Cycle: Production (17)</b>									
Production	Energy/Carbon...	Normal	Use of gas for domestic boiler	Consumption of non-renewable resource and Local air qu	Energy Management Equipment Maintenance	4	3	12	✓ Level
Production	Energy/Carbon...	Normal	Use of oil-powered boiler for heating	Consumption of non-renewable resource. Local air quality	Energy Management Equipment Maintenance	3	4	12	✓ Level

Significant aspects have been identified and objectives and KPIs defined for risk treatment:

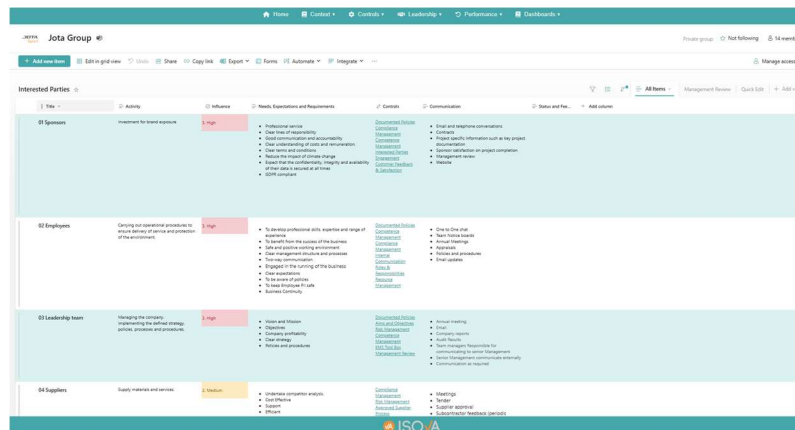
Risks and Opportunities ☆

1 Aspects and Impacts | 2 Significant Aspects | All Items | All Risks | Management Review | + Add view

Clear filters X

Risk Type	Aspect Type	Operating Co...	Title	Details	Controls	Probability	Impact	Risk Rating	Trend	Aims	Evaluation/Re...	Risk Stage	Objectives	KPIs	Risk Owner
Aspect	Transport Carb...	Normal	Use of company vehicles	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Energy Management Sustainable Procurement Equipment Maintenance	4	4	16	✓ Level	Promote sustainable transport options Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Reduce carbon footprint	Significant aspects Carbon Footprint	EMS Team
Aspect	Transport Carb...	Normal	Transport of materials to site	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Approved Supplier Process Material Management and Sustainable Procurement Energy Management Sustainable Procurement	4	4	16	✓ Level	Promote sustainable transport options Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Reduce carbon footprint	Significant aspects Carbon Footprint Supplier Performance	EMS Team
Aspect	Transport Carb...	Normal	Transport of people and equipment to and from site meetings	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Energy Management Material Management and Sustainable Procurement	3	4	12	✓ Level	Promote sustainable transport options Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Reduce carbon footprint	Significant aspects Carbon Footprint Mode of Transport	EMS Team
Aspect	Waste	Normal	Generation of factory and office waste	Disposal of hazardous and non-hazardous wastes	Audits Waste Management Interested Parties Engagement	4	3	12	✓ Level	Reduce waste and recycle correctly	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Don't waste to landfill and reduce factory emissions Reduce carbon footprint Interested Parties Engagement	Significant aspects Waste and Services	EMS Team
Aspect	Energy/Carbon...	Normal	Use of gas for domestic boiler	Consumption of non-renewable resource and Local air quality and global warming. Impact on carbon footprint.	Energy Management Equipment Maintenance	4	3	12	✓ Level	Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Reduce carbon footprint	Significant aspects Energy Consumption Carbon Footprint Competence	EMS Team
Aspect	Energy/Carbon...	Normal	Use of oil-powered boiler for heating	Consumption of non-renewable resource. Local air quality and global warming. Impact on carbon footprint.	Energy Management Equipment Maintenance	3	4	12	✓ Level	Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs	Treatment	Reduce carbon footprint	Significant aspects Energy Consumption Carbon Footprint Competence	EMS Team

The organisation has defined an Interested parties register which includes, e.g., sponsors and suppliers, and is used as an input to the Aspects and Impacts assessment:



OFI – It is recommended a review be conducted of the Interested Parties register and the Aspects and Impacts register following the organisation’s change to the new Cadillac team.

## Energy Use and Carbon Emissions

The FIA Environmental Accreditation Guidelines state the 3\* requirements for energy use and carbon emissions:

<p><b>8. Energy use</b></p>	<ul style="list-style-type: none"> <li>Identification of main energy consumption areas in the organisation should be initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Processes for monitoring and recording energy consumption are established and all invoice data from energy suppliers is obtained; where not available, appropriate estimation methodologies are established;</li> <li>Energy reduction targets have been set based on baseline information along with a detailed implementation plan.</li> </ul>	<ul style="list-style-type: none"> <li>Relevant metering and sub-metering for energy use is established;</li> <li>Demonstrable continual improvement is achieved as a result of on-going measures to reduce energy use.</li> <li>Energy resources should be evaluated with the aim to improve environmental performance.</li> <li>A relevant reporting regime are implemented.</li> </ul>
<p><b>17. Carbon Emissions</b></p>	<ul style="list-style-type: none"> <li>Identification of main sources of carbon emissions from routine/non routine operations should be initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Appropriate carbon emission factors are identified and applied to the energy consumed from routine/non routine operations under the control of the organisation;</li> <li>Processes for measurement and monitoring of carbon emissions are established;</li> <li>Targets for reduction of carbon emissions using efficiency measures are established.</li> </ul>	<ul style="list-style-type: none"> <li>Continual reduction in carbon emissions from energy efficiency measures for Scope 1 &amp; 2 emissions is demonstrated;</li> <li>The organisation is able to quantify and monitor Scope 3 emissions;</li> <li>Offsetting of remaining Scopes 1, 2 &amp; 3 emissions are considered in line with international best practice/roadmaps.</li> <li>Reporting on carbon emissions is carried out in line with international best practice.</li> </ul>

An objective has been set to reduce to reduce carbon footprint, the plan for which includes reviewing opportunities for carbon saving and calculating Scope 3 emissions:

Objectives

Compliance Type: Environmental

Title	Payback	Aims	Target	Agreed Plan	Start Date	Target Date	Agreed	Assigned to	Status	Related KPIs	Reviewed
Reduce carbon footprint	Long	Reduce energy consumption in all activities and across the product/service lifecycle Reduce carbon footprint	There is a commitment to reduction of carbon footprint in all areas relating to associated significant aspects.	Calculations for: - Review opportunities for carbon saving (eg. weight of freight, logistics planning, solar panels for workshop, increase recycling) - Calculate Scope 3 GHG emissions	01/11/2024	31/12/2025	Yes	Leadership Team	On Target	Carbon Footprint Energy consumption and efficiency Significant aspects	04/11/2024

This is measured via KPIs for Carbon Footprint and Energy Consumption and Efficiency:

Key Performance Indicators

Keyword: energy

Compliance Type: Environmental

Title	Aims	Guidance for Implementation	Record (Where)	Frequency (when)	Status	Compliance Ty...	Category	Responsibility
Carbon Footprint	Reduce carbon footprint Reduce energy consumption in all activities and across the product/service lifecycle	Carbon Footprint Inventory Report showing carbon calculations for: - Consumed energy - Vehicle miles - Air conditioning maintenance logs - Fire equipment maintenance logs	Carbon Footprint Inventory Report	Annually	On Target	Environmental	IMS Documentation	EMS Team
Energy consumption and efficiency	Reduce energy consumption in all activities and across the product/service lifecycle	Energy Performance Certificate, a report that assesses the energy efficiency of a property. Tracking of energy use for HQ operation.	EPC Certificate Energy meter readings	Annually	On Target	Environmental	Infrastructure	EMS Team

Electricity consumption is measured at the incoming meter and is also detailed in the energy bills:

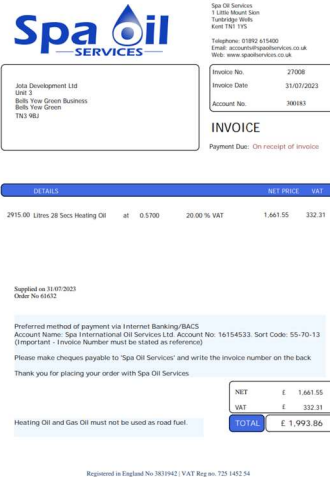
The image shows a screenshot of a Scottish Power electricity bill for a business account. The bill includes details for the account holder (Stubbly Grove Farm), the meter number (1614 1912 502), and the invoice period (15 February 2023 to 28 February 2023). It details energy charges, government support, and VAT. To the right of the bill is a table of meter readings.

W/c	Reading	U
02-Jan	962828	
13-Jan	964906	
20-Jan	966282	
03-Feb	968687	
17-Feb	971593	
19-Feb	972065	
25-Feb	972728	
03-Mar	973616	
10-Mar	974761	
17-Mar	975862	
24-Mar	977106	
31-Mar	978561	

The bill data is used as the basis for the carbon report which shows energy consumption from electricity. The organisation uses a carbon neutral tariff which utilises energy from sustainable sources:

Scope	Emission Source	Question	Yes / No	Data required (possible activity data)	Document where the data is recorded	Source of data	Data collection/register responsible in the company	Observations (data availability; Landford's responsibility) 2023
2	Purchased Electricity	Does the company purchase electricity?	Yes	11,229 kWh over 3 months. Supplier is Scottish Power	Invoices	Supplier		11,229 kWh over 3 months. Supplier is Scottish Power

Fuel oil is used for space heating in the workshops. Consumption data is available from the purchase invoices:



The data is used in the carbon report which shows energy consumption from fuel oil:

Scope	Emission Source	Question	Yes / No	Data required (possible activity data)	Document where the data is recorded	Source of data	Data collector/register responsible in the company	Observations (date availability: Landlord's responsibility?) 2023
1	Stationary Combustion	Does the site produce heat (e.g. boiler)?	Yes	3 x Heating Oil Units 1 x industrial oven 7 x water boilers	Invoices, meter readings?	Supplier		3 x Heating Oil Units 1 x industrial oven 7 x water boilers
<b>Scope 1</b>			<b>19.00</b>					
		<b>Activity data (L)</b>	<b>DCF</b>	<b>CO2e</b>				
	<b>Burning Oil</b>	2915	2.54	<b>7.40</b>				

### ENERGY & WATER

Fuel	kWh consumed	kg CO <sub>2</sub> e per kWh	Total tCO <sub>2</sub> e
Grid electricity		0.19338	0.00
Natural gas		0.20227	0.00
Renewable Grid Electricity	55779	0.0915475	5.11
Fuel & Water	Litres consumed	kg CO <sub>2</sub> e per litre	Total tCO <sub>2</sub> e
Domestic heating oil	1000	2.54013	2.54
Petrol (avg blend)		2.16185	0.00
Diesel (avg blend)		2.55784	0.00
Water	143,000	0.000149	0.02
<b>TOTAL energy</b>			<b>7.67</b>

OFl – It is recommended that energy consumption data are updated and reviewed at least annually to establish a baseline for setting energy consumption targets.

The organisation is investigating options for sustainable energy, e.g. installation of solar panels to power the workshop, in line with the set objectives:

**Your solar system design**



**£629m**  
Lifetime client savings

**220MW**  
Installed since 2007

**1.26bn kg**  
Lifetime CO2 offset

**628k**  
Panels installed

**Our clients**  
We're proud to have worked with multiple industry leaders



Hi Tim,

2 Options as discussed.

**Solar With 3 x EV Chargers :**

- 6.78-year ROI
- £171,721 Lifetime saving
- £51,823 system cost
- 50.49 kWp system size
- 69.6% self-consumption
- 44.9% off grid

**Just Solar:**

- 4.91 year ROI
- £174,262 Lifetime saving
- £35,181 system cost
- 50.49 kWp system size
- 60.8% self-consumption
- 39.2% off grid

With kindest regards

**PROJECT SPECIFICS**

The following proposal provides an outline and estimate of the costs for the proposed on-roof solar PV system and battery system.

The project is to take place at:  
Jota Advanced Engineering, Tunbridge Wells, Kent TN3 9BT

Envisioned start date: Spring 2025  
Proposed completion date: Spring 2025  
Duration: 1 week  
Total Cost of the project: TBC

**27.5KW ROOFTOP PV SYSTEM**


Jota Advanced Engineering suffers from high energy consumption and is also in the process of having a new slate roof installed. NRG propose to maximise the large available roof space on the south-facing elevation of the property by installing 44 high-efficiency 625W solar panels. This would give a total peak solar capacity of 27.5kW.

These panels will feed electricity directly to the existing electrical loads and reduce the amount of electricity required to 'import from the grid. Any excess generated electricity (this site will export 40% - see below 'system producer' information) will feed into the battery system. Any excess once the battery has reached 100% would export back to the grid automatically if not consumed by the site loads.

We propose installing the following solar PV system:

- 44 x AUK-A-625W - Aiko Comet 1N 625W - all black - monocrystalline 625W solar panels
- 1 x FE-725 - FuxESS 25kW solar inverter and communication device
- Ransoul solar roof mounting kit
- 1 x 100amp distribution panel to supply solar PV inverters and battery system
- All associated cabling, containment and switchgear

**27.5KW SOLAR PV DESIGN**



**FINANCIAL OVERVIEW**

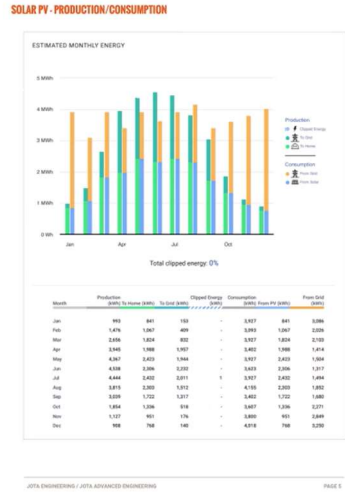
Net Payments	Lifetime 60 Savings (NPV)	System Profit (NPV)	Internal Return Rate (IRR)	Payback Period
£ 22,000	£ 118,841	£ 96,841	30.94 %	3.3 years

**SIMULATION RESULTS**

Installed AC Power	Max Available AC Power	Average Solar Output Production	Annual CO2 Emission Saved	Annual Equipment Hours
27.50 kw	25.00 kw	33.16 kw	6.41 t	295

**ANNUAL CONSUMPTION AND PRODUCTION RESULTS**

Production	33.16 kw	100%
Consumption	44.81 kw	135%



The organisation has taken steps to reduce energy consumption through the use of, e.g., LED lighting, replacement of computer screens with more modern energy efficient models:



OFI – The organisation may wish to consider conducting an energy survey to identify and assess further opportunities for energy reduction, e.g. space heating, insulation, working practices, etc.



OFI – No energy or carbon reduction targets have yet been set. This limits the organisation’s ability to demonstrate continual improvement. These targets, once established, should be logged in the KPI register.

## Waste Management

The FIA Environmental Accreditation Guidelines state the 3\* requirements for waste management:

10. Waste Management	Requirements
<ul style="list-style-type: none"> <li>• Identification of main waste generation areas in the organisation should be initiated.</li> <li>• Current arrangements for waste disposal (including hazardous waste) should be reviewed for adequacy.</li> </ul>	<ul style="list-style-type: none"> <li>• Processes for monitoring and recording waste generation are established and all relevant data on waste generation e.g. invoice data from contractors is obtained; where not available, appropriate estimation methodologies are in place;</li> <li>• The organisation has reviewed its waste disposal options as fit for purpose;</li> <li>• Waste reduction targets have been set.</li> </ul>
	<ul style="list-style-type: none"> <li>• Relevant metering and sub-metering for energy use is established;</li> <li>• Demonstrable continual improvement is achieved as a result of on-going measures to reduce energy use.</li> <li>• Energy resources should be evaluated with the aim to improve environmental performance.</li> <li>• A relevant reporting regime are implemented.</li> </ul>

The organisation has set objectives for zero waste to landfill and increasing recycling:

Title	Playback	Aims	Target	Agreed Plan	Start Date	Target Date	Agreed	Assigned to	Status	Related KPIs	Reviewed
Zero waste to landfill and increase recycling	Medium	Reduce waste and increase recycling	Zero landfill, all recyclable materials segregated and recycled.	100% segregation of recyclable waste. Remainder to waste energy recovery.	01/11/2024	31/12/2025	Yes	Leadership Team	On Target	Waste and Recycling Significant Aspects	04/11/2024

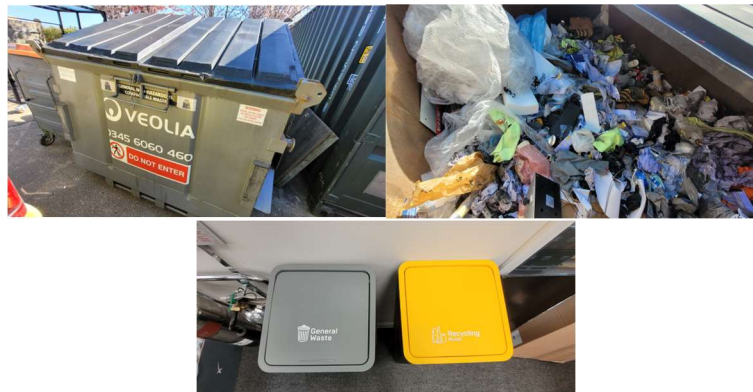
These are measured via KPIs for Waste and Recycling:

Title	Aims	Guidance for Implementation	Record (Where)	Frequency (when)	Status	Compliance Ty...	Category	Responsibility
Waste and Recycling	Reduce waste and increase recycling	Control of waste streams and waste carriers	Waste Carrier Licences Waste Transfer notes	Annually	On Target	Environmental	Infrastructure	EMS Team

Waste on site is segregated into recyclable and non-recyclable materials, held in separate containers and are clearly labelled.



OFI – The general waste bins observed on site contained some items of recyclable waste. There may be opportunity for increasing the recycling rate via more effective segregation.



Non-hazardous waste is disposed of via Veolia. The waste transfer season ticket from Veolia for non-hazardous recyclable and non-recyclable (energy from waste) waste streams, expires on 30/9/25. Veolia's waste registration expires on 3/4/25:

**VEOLIA** Annual Waste Transfer Note

Duty of Care: Environmental Protection Act 1990  
 Registered Waste Carrier No: CBDU95537 issued by the Environment Agency  
 Account Number: 03482701

To: The Registered Carrier  
 Veolia ES (UK) Limited  
 8th Floor  
 295 Pentonville Road  
 London  
 N1 9PT

From: The Waste Producer  
 Job Development Limited  
 Tollymore Farm  
 88th The Green Road  
 Ballyvaughan  
 T99 9E7

Veolia ES (UK) Ltd warrants that:  
 Veolia ES (UK) Ltd, a registered carrier, undertakes to dispose of the waste described on the attached schedule or transfer it to the holder of an environmental permit appropriate to the waste described in accordance with Veolia ES (UK) Ltd's Duty of Care under the Environmental Protection Act 1990, Regulation 39 of the Waste (England and Wales) Regulations 2011, Environmental Protection (Duty of Care) (Scotland) Regulations and the terms and conditions of the existing Dry Waste Service contract between Veolia ES (UK) Ltd and the waste producer.

The Waste Producer warrants that:  
 • The waste does not contain any 'special' or 'hazardous' waste.  
 • The waste does not contain hazardous concentrations of any Noxious, Poisonous or Polluting substances.  
 • Any significant change in the waste will be declared to Veolia ES (UK) Ltd in advance of collection.  
 • The Waste Transfer Note will be retained for a period of two years from its expiry date.  
 • The EWC Code(s) referred to on the attached schedule is correct.  
 • The SIC Code(s) referred to on the attached schedule is correct in accordance with the UK Standard Industrial Classification of Economic Activities 2007 (SIC 2007). Please add the code if the field is empty.  
 • It has fulfilled any duty to apply the waste hierarchy as required by Regulation 10 of the Waste (England and Wales) Regulations 2011 (in the case of England and Wales) or Section 34, subsection 2A of the Environmental Protection Act 1990 (as inserted by Regulation 24(6) of the Waste (Scotland) Regulations 2011) (in the case of Scotland).

On behalf of Veolia ES (UK) Ltd:  
 Signature: Charlotte Masters  
 Print Name: Charlotte Masters  
 Position: Customer Experience Director  
 Valid From: 01/03/2024  
 Valid To: 30/09/2025

**VEOLIA** Service Schedule

Job Name	SIC	EWC Code & Waste Desc.	Container	Freq.	Day	M	T	W	T	F	S	S
Job Development Limited	03199	200201 Non-hazardous Industrial	Flat 8/018 1102	Empty Flat	Weekly	1	1	1	1	1	1	1
Job Development Limited	03199	200201 Non-hazardous Industrial	Room 40/02/01 0410	On-Demand	1	1	1	1	1	1	1	1
Job Development Limited	03199	200201 Non-hazardous Industrial	Shop 10/01/12 2410	On-Demand	1	1	1	1	1	1	1	1
Job Development Limited	03199	200109 Recyclable - Mixed	Unit 1100	Weekly	2	1	1	1	1	1	1	1
Job Development Limited	03199	200201 Non-hazardous Industrial	Room 20/01/15 3410	On-Demand	1	1	1	1	1	1	1	1

Department for Environment Food & Rural Affairs  
 Data Services Platform (https://environment.data.gov.uk)

Public Registers (public-register/view/index)

BETA We continue to improve this service. If you have any feedback, please let us know by completing this survey: https://forms.office.com/12/WL10gnatX

Home Search Waste Carriers Brokers and Dealers  
 Results from Waste Carriers and Brokers Public Register for England

Registration CBDU95537 – VEOLIA ES (UK) LTD

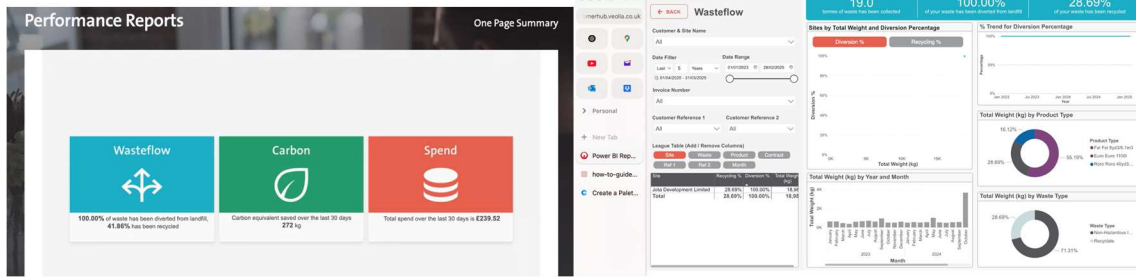
Registration number: CBDU95537  
 Business name: VEOLIA ES (UK) LTD  
 Company number: 04511971 (opens in new tab) https://beta.data.gov.uk/records/cbd95537-2021  
 Address: VEOLIA, PENTONVILLE ROAD, LONDON, N1 9JY  
 Postcode: N1 9JY  
 Registered as: Carrier, Broker, Dealer - Upper Tier  
 Applicant type: Company  
 Registration date: 21/02/2022  
 Expiry date: 03/04/2025

Is this your registration?  
 Paste this snippet of code into your website's HTML/JavaScript: `<iframe style="border: 1px solid #ccc; width: 100%; height: 100%; border-radius: 4px;" src="https://beta.data.gov.uk/records/cbd95537-2021" allow="script-src https://beta.data.gov.uk/records/cbd95537-2021" data-bbox="788 698 853 763">`

Environment Agency registered Waste Carrier, Broker or

Ask for support with Public Registers data  
 Terms and Conditions Privacy Policy Cookies Accessibility  
 All content is available under the Environment Agency Conditional License, except where otherwise stated.

Waste data is tracked on the Veolia portal to show performance relating to waste to landfill and percentage of waste recycled:



Recycling performance to date has been measured as follows:

- 2023 = 0% to landfill, 33% recycling
- 2024 = 0% to landfill, 28% recycling (decrease due to one-off disposal of a long-term collection of carbon fibre waste)
- 2025 YTD = 0% to landfill, 34% recycling.

OFI – No waste recycling targets have yet been set. These should be defined and added to the KPI register.

The organisation disposes of Hazardous Waste in smaller quantities. The auditor sampled a consignment of workshop waste containing hazardous material (EWC 16 05 04 Spent aerosols and 13 07 03 contaminated fuel), dated 13/12/24. WTN shows final destination and producer return to confirm disposal. The licence for Slicker Recycling expires on 29/8/25:

This is a screenshot of a Slicker Recycling consignment note form. It includes sections for 'PART A: Identification details', 'PART B: Description of the waste', 'PART C: Carrier's certificate', and 'PART D: Consignor's certificate'. The form contains various fields for waste identification, description, and carrier information, along with a table for waste management operations.

This is a screenshot of the Slicker Recycling public register entry. It shows the registration details for Slicker Recycling Limited, including the registration number (CBDU125624), business name, company number (08652156), address (Slicker Recycling Ltd, Lombard House, Worcester Road, Stourport-on-Severn, DY13 9BZ), and the expiry date (29/08/2025).

## Transport

The FIA Environmental Accreditation Guidelines state the 3\* requirements for transport:

<p><b>13. Transport</b></p>	<ul style="list-style-type: none"> <li>Identification of the main transport impacts from routine operation of the organisation as well as e.g. events should be initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Targets for reduction of transport-related impacts are developed;</li> <li>Opportunities for reducing transport to/from/within the organisation as well as options for transport with reduced environmental impact, where possible, are identified;</li> <li>Public transport information and options are provided to all employees, visitors and event attendees where applicable;</li> <li>Selection of event location should include an analysis of public transport availability and preference should be given to locations with good public transport connectivity.</li> </ul>	<ul style="list-style-type: none"> <li>A "green" transport plan is developed and implemented with agreed exceptions on emergency response transport;</li> <li>Proactive engagement with key parties - including local regulators, participants and suppliers - to improve the environmental performance of transport related impacts are demonstrated.</li> <li>A relevant reporting regime are implemented.</li> </ul>
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The organisation has included weight of freight and logistics planning as part of the Reduction of Carbon Footprint objective:

Title	Payback	Aims	Target	Agreed Plan	Start Date	Target Date	Agreed	Assigned to	Status	Related KPIs	Reviewed
Reduce carbon footprint	Long	Reduce energy consumption in all activities and along the product / service lifecycle Reduce carbon footprint	There is a commitment to reduction of carbon footprint in all areas relating to associated significant aspects.	<ul style="list-style-type: none"> <li>Review opportunities for carbon saving (eg. weight of freight, logistics planning, solar panels for workshop, increase recycling)</li> <li>Calculate Scope 3 GHG emissions</li> </ul>	01/11/2024	31/12/2025	Yes	Leadership Team	On Target	Carbon Footprint Energy consumption and efficiency Significant aspects	04/11/2024

This is measured via KPIs for Carbon Footprint and Weight of Freight:

Title	Aims	Guidance for Implementation	Record (Where)	Frequency (when)	Status	Compliance Ty.	Category	Responsibility
Carbon Footprint	Reduce carbon footprint Reduce energy consumption in all activities and along the product / service lifecycle	Carbon Footprint Inventory Report showing carbon calculations for: <ul style="list-style-type: none"> <li>Consumed energy</li> <li>Vehicle miles</li> <li>Air conditioning maintenance logs</li> <li>Fire equipment maintenance logs</li> </ul>	Carbon Footprint Inventory Report	Annually	On Target	Environmental	IMS Documentation	EMS Team
Significant aspects	Reduce energy consumption in all activities and along the product / service lifecycle Reduce waste and increase recycling Promote sustainable travel options Reduce carbon footprint	Identification and evaluation of significant environmental aspects	Risk & Opportunities Register (Toolbox)	Annually	On Target	Environmental	Infrastructure	EMS Team
Weight of freight	Reduce carbon footprint	Weight of items transported to and from trackside locations.	Transport log	Quarterly	On Target	Environmental	Operational Control	Team Manager

OFI – It is recommended that a separate objective is set and included in the Objectives register to detail the 'green' transport plan.

The significant aspects register identifies the main transport impacts as use of company vehicles, transport of materials to site and transport of people and equipment to and from race meetings:

Risk Type	Aspect Type	Operating Con.	Title	Details	Controls	Probability	Impact	Risk Rating	Trend	Aims	Evaluation/Tre.
Aspect	Transport Carb...	Normal	Use of company vehicles	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Energy Management Sustainable Procurement Equipment Maintenance	4	4	16	Level	Promote sustainable travel options Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs
Aspect	Transport Carb...	Normal	Transport of materials to site	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Approved Supplier Process Manufacture and Maintenance Energy Management Sustainable Procurement	4	4	16	Level	Promote sustainable travel options Reduce carbon footprint Promote sustainable procurement	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs
Aspect	Transport Carb...	Normal	Transport of people and equipment to and from race meetings	Local air quality, global warming, consumption of non-renewable fuels. Impact on carbon footprint.	Energy Management Monitoring and Measuring Sustainable Procurement	3	4	12	Level	Promote sustainable travel options Reduce carbon footprint	Set Objective for risk treatment. Maintain existing controls. Monitor through KPIs

The carbon footprint calculation includes the use of company vans based on mileage covered:

Scope	Emission Source	Question	Yes / No	Data required (possible activity data)	Document where the data is recorded	Source of data	Data collector/register responsible in the company	Observations (data availability, Landlord's responsibility?)
1	Mobile Combustion	Does the company own or lease on-road vehicles (e.g. cars, vans, etc)?	Yes	Each vehicle does around 6,898 miles annually: 2 x VW Transporter T6 2.0 engine 2023 MY 1 x VW Cadi 2.0 engine 2018MY 1 x VW Transporter T5 0.2.0 engine 2018 MY 1 x VW Crafter 2.0 engine 2019 MY 1 x VW Touareg 3.0 engine 2019MY				Each vehicle does around 6,898 miles annually: 2 x VW Transporter T6 2.0 engine 2023 MY 1 x VW Cadi 2.0 engine 2018MY 1 x VW Transporter T5 0.2.0 engine 2018 MY 1 x VW Crafter 2.0 engine 2019 MY 1 x VW Touareg 3.0 engine 2019MY

Mobile combustion	Miles	DCF	CO2e
2 x VW Transporter T6.0 2.0 engine 2023 MY	13796	0.26902	3.71
1 x VW Cadi 2.0 engine 2018MY	6898	0.26902	1.86
1 x VW Transporter T6.0 2.0 engine 2018 MY	6898	0.26902	1.86
1 x VW Crafter 2.0 engine 2019 MY	6898	0.26902	1.86
1 x VW Touareg 3.0 engine 2019MY	6898	0.3357	2.32
<b>total</b>			<b>11.59</b>

OFI – Whilst an objective has been set for monitoring Scope 3 emissions, these were not yet included in the carbon footprint calculation. The next (2024) carbon footprint calculation should additionally include use of lorries for transporting race cars (scope 1) and include movement of equipment or personnel to and from race meetings (scope 3).

The organisation logs carbon emissions generated via flights taken by personnel to and from race meetings:

Booking Reference	Travel Date	Airline	Cabin	From Airport	Origin	To Airport	Destination	Air Passenger Mode	Kilometres	CO <sub>2</sub> e	CH <sub>4</sub> e	N <sub>2</sub> Oe	GDEe	WTTe	RPe	Total GHGe
474NWWQ	01 Feb 2025	Turkish Airlines	Economy	AUH	Abu Dhabi Int, United Arab Emirates	IST	Istanbul, Turkey	International	3,018	218.7929	0.0272	1.8591	17.6543	49.9781	153.1550	441.4696
474NWWQ	01 Feb 2025	Turkish Airlines	Economy	AUH	Abu Dhabi Int, United Arab Emirates	IST	Istanbul, Turkey	International	3,018	218.7929	0.0272	1.8591	17.6543	49.9781	153.1550	441.4696
474RBM4	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	BCN	Barcelona, Spain	International	5,168	374.6993	0.0465	3.1835	30.2311	85.5821	262.2615	755.9641
475CS8T	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	FCO	Rome, Italy	International	4,339	314.5001	0.0391	2.6728	25.3818	71.8538	220.1921	634.6997
474NWWQ	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	MUC	Munich, Germany	International	4,500	332.0317	0.0412	2.8213	26.7915	75.8448	232.4222	689.9527
474NWWQ	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	CDG	Paris, France	International	5,252	380.7490	0.0473	3.2352	30.7225	86.9731	266.5243	768.2514
474MKVJ	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	MPX	Milano, Italy	International	4,714	341.7491	0.0424	2.9038	27.5754	78.0638	239.2223	689.5539
474NWWQ	01 Feb 2025	Turkish Airlines	Economy	IST	Istanbul, Turkey	MRS	Marseille, France	International	1,956	141.8022	0.0176	1.2049	11.4420	32.3914	99.2615	286.1195
474NWWQ	01 Feb 2025	Turkish Airlines	Economy	IST	Istanbul, Turkey	VLC	Valencia, Spain	International	2,481	179.8626	0.0223	1.5283	14.5131	41.0854	125.9038	362.9154
475CS8T	01 Feb 2025	Ethiad Airways	Economy	FCO	Rome, Italy	NAP	Napoli, Italy	International	199	14.4267	0.0018	0.1226	1.1641	3.2954	10.0987	29.1093
473279G	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	LHR	London, United Kingdom	Long Haul	5,517	594.4568	0.0497	5.0260	47.9626	135.7734	416.1197	1199.3681
473279G	01 Feb 2025	Ethiad Airways	Economy	AUH	Abu Dhabi Int, United Arab Emirates	LHR	London, United Kingdom	Long Haul	5,517	594.4568	0.0497	5.0260	47.9626	135.7734	416.1197	1199.3681
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The data is summarised in a KPI tracker, e.g. for 2024 data:

**TRAVEL**

Method of travel	Distance travelled	Units	kg CO <sub>2</sub> e per unit	Total tCO <sub>2</sub> e
Regular taxi		miles	0.3332	0.00
Black cab		miles	0.4900	0.00
Average local bus		miles	0.1544	0.00
Coach		miles	0.0437	0.00
National rail		miles	0.0568	0.00
London Underground		miles	0.0445	0.00
Domestic flight		miles	0.3934	0.00
Short haul international flight	3187.634	miles	0.2456	0.78
Long haul international flight	1084983.695	miles	0.3089	335.20
<b>TOTAL travel</b>				<b>335.98</b>

The organisation tracks KPI data for transportation of equipment, e.g. for 2024:

Transport method	Total distance (miles)	Average weight (tonnes)	Tonne miles	kg CO2e per unit	Total tCO2e
<b>Other Freight</b>					
Container transport	41644.407	13.6	566363.94	0.02582	14.63
Rail freight			0	0.0445146	0.00
Air freight domestic			0	7.18981	0.00
Air freight short haul			0	3.683664	0.00
Air freight long haul	5956	2.4	14294.4	1.63024	23.30
<b>TOTAL freight</b>					<b>56.31</b>

OFl – It is recommended a policy is established to define the principles for selecting sustainable transport methods, e.g. use of the most sustainable travel option or travelling by the most carbon efficient route possible.

The requirements for material sourcing are detailed within the organisation’s Responsible Procurement policy (date February 2025). This is shared with each approved supplier:



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 Written by Timothy Rocker  
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**Section 3: Environmental Responsibility**

As our racing team has shown both on and off the track, we are heavily committed to making our practices and supply chain environmentally sustainable and responsible. This not only requires change from us as a company but we also require our suppliers to follow suit too. This section outlines our expectations so that our environment is looked after for future generations.

**3.1 Environmental Management**

In our ongoing commitment to environmental sustainability for 2024, Jota is working towards securing ISO 14001 certification and a two-star environmental accreditation from the FIA. To reach these ambitious goals, we conduct regular, thorough audits to ensure our operations consistently align with the highest standards of environmental care and reduction of our ecological footprint.

Recognising that some of our current suppliers may not yet have ISO 14001 certification, we actively encourage and support them in their journey towards achieving this important environmental benchmark. Looking forward, our procurement strategy will increasingly prioritise and favour suppliers who can demonstrate a robust commitment to environmental responsibility. This approach not only reinforces our dedication to sustainable practices but also inspires a broader adoption of eco-friendly standards across our supply chain.

**3.2 Waste Disposal**

Jota places a high emphasis on responsible waste disposal, adhering strictly to UK waste disposal laws. Our approach to waste management is meticulous, ensuring that all waste generated from our operations is handled and disposed of in a manner that minimises environmental impact. These standards are held across all parts of the company.

We extend this commitment to our supply chain, expecting and ensuring that our suppliers also adhere to the same stringent waste disposal standards. Compliance with UK regulations is not just a legal obligation for us; it is a crucial aspect of our environmental ethics. We encourage anyone within our supply chain to highlight any stakeholders who are not following both the law and our expectations.

**3.3 Material Sourcing**

We are dedicated to sourcing materials in a manner that upholds our commitment to environmental responsibility and ethical integrity. Our focus is on procuring materials from suppliers who demonstrate a strong commitment to sustainability, ensuring that the environmental impact of our operations is minimised.

We require suppliers to be transparent about the origins and environmental impact of their materials. Only suppliers who align with our commitment to sustainability, focusing on recyclable and sustainably produced materials are used as part of Jota’s move towards sustainability.

OFl – To ensure proactive engagement with suppliers in the pursuit of reducing Scope 3 carbon emissions, it is recommended the process for supplier approval includes requesting detail of environmental sustainability credentials from suppliers (e.g. ISO 14001 certification, questionnaire items regarding sustainability of transport options) and including these as criteria for supplier selection.

**End of report.**