



Algeco UK Limited

Streamlined Energy & Carbon Reporting FY23

Details

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Streamlined Energy & Carbon Reporting

The section below includes our fourth year of reporting under the Streamlined Energy & Carbon Reporting requirements. The reporting period is the same as the Algeco UK Limited's financial year, 1st January 2023 to 31st December 2023.

Organisation Boundary and Scope of Emissions

We have reported on all of the emission sources required under the Companies Act 2006 (Strategic Report and Directors' Reports) Regulations 2018. These sources fall within the Company's consolidated financial statement.

An operational control approach has been used in order to define our organisational boundary. This is the basis for determining the Scope 1, Scope 2 and Scope 3 emissions for which the Company is responsible.

Methodology

For the Company's reporting, the Company has employed the services of a specialist adviser, Verco, to quantify and calculate the Greenhouse Gas (GHG) emissions associated with the Company's operations.

The following methodology was applied by Verco in the preparation and presentation of this data:

- The Greenhouse Gas Protocol published by the World Business Council for Sustainable Development and the World Resources Institute (the "WBCSD/WRI GHG Protocol");
- Application of appropriate emission factors to the Company's activities to calculate GHG emissions;
- Scope 2 reporting methods – application of location-based emission factors for electricity supplies;
- Inclusion of all the applicable Kyoto gases, expressed in carbon dioxide equivalents, or CO₂e;
- Presentation of gross emissions as the Company does not purchase carbon credits (or equivalents); and
- Where data was missing, values were estimated using an extrapolation of available data or available benchmarks.

Absolute Emissions

The total Scope 1, Scope 2 and Scope 3 GHG emissions from Algeco UK Limited's operations in the year ending 31st December 2023 were:

- **4,814.3** tonnes of CO₂ equivalent (tCO₂e) using a 'location-based' emission factor methodology for Scope 2 emissions; including:
 - **Scope 1** emissions from the Company's combustion of fuel used in vehicles and stationary combustion.
 - **Scope 2** emissions from purchased electricity using the location-based method.

- **Scope 3** emissions from fuel for hire cars and personal vehicles for business use.

Intensity Ratio

As well as reporting the absolute emissions, the Algeco UK Limited GHG emissions are reported below based on the tonnes of CO₂ equivalent per £1000 of total revenue. This was decided as the most appropriate metric for the Company. Algeco UK Limited's turnover was £256.86M, £194M, £220.9M and £155.05M for FY23, FY22, FY21 and FY20 respectively.

The intensity ratio for FY23 is:

- 0.019 tCO₂e per £1000 of total revenue using the location-based method.

Target and Baselines

The Company's objective is to maintain or reduce its GHG emissions per £1000 of total revenue each year and will report each year whether it has been successful in this regard. There has been a decrease of 25% (0.006 tCO₂e per £1000 of total revenue) using the location-based method in FY23 compared with FY22.

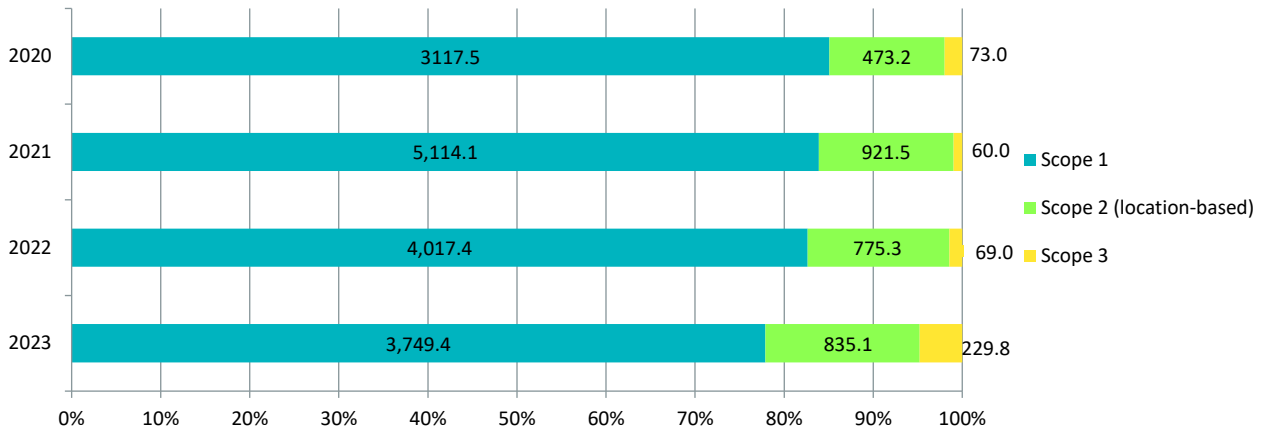
There has been an overall reduction of 1% in reported Scope 1, 2 and 3 emissions from FY22 to FY23.

Key Figures

GHG Emissions	2023	2022	2021	2020
	tCO ₂ e	tCO ₂ e	tCO ₂ e	tCO ₂ e
Scope 1	3,749.4	4,017.4	5,114.1	3,117.5
Scope 2 (location-based)	835.1	775.3	921.5	473.2
Scope 2 (market-based)	158.0	1,408.0	1,578.1	n/a
Scope 3	229.8	69.0	60.0	73.0
Total GHG emissions (tCO₂e) (Location-based)	4,814.3	4,861.7	6,095.6	3,663.6
tCO₂e/£1000 of total turnover (Location-based)	0.019	0.025	0.028	0.024

Market-based emissions were not calculated in 2020, hence there being no figures for that year. The big drop in market-based emissions between FY22 and FY23 is due to the fact that Algeco UK started procuring REGO backed renewable electricity in FY23.

Algeco UK Ltd. - Breakdown of emissions (tCO₂e) by scope (2023 vs previous years)



Total Energy Use

The table below shows the total energy use for the Company for FY23, FY22, FY21 and FY20. The total energy use for FY23 was 20,794,194 kWh.

Source	2023		2022		2021		2020	
	kWh	%	kWh	%	kWh	%	kWh	%
Electricity	4,032,787	19%	4,009,406	20%	4,340,155	17%	2,048,031	14%
Natural Gas	330,104	2%	346,471	2%	691,195	3%	383,174	3%
Gas oil	55,226	0%						
Red Diesel			873,290	4%	4,510,713	17%	3,615,572	24%
Diesel	3,180,292	15%	2,219,408	11%				
LPG	251,589	1%	511,628	2%	800,803	3%	0	0%
Fuel Oil	0	0%	418,572	2%	332,164	1%	0	0%
HVO	5,005	<1%						
Company Vehicles	11,998,923	58%	12,098,669	59%	15,126,179	59%	8,456,108	57%
Mileage Claim	940,267	5%	279,555	<1%	243,871	<1%	275,715	2%
Hire Cars	0	0%	0	0%	0	0%	0	0%
Total Energy Use (kWh)	20,794,194	100%	20,756,999	100%	26,045,079	100%	14,778,600	100%

Algeco UK has only used Red Diesel for Stationary equipment in 2020 and 2021, hence there are no figures reported for Diesel in those years. HVO use was implemented in 2023, hence there are no figures reported in previous years. Gas oil was only consumed in 2023, hence there being no consumption in previous years.

The total energy consumption has changed for 2021 and 2022 due to an error in calculation for the mileage claims in the previous years' reports. The energy consumption was previously displayed in MWh instead of kWh. The table above shows the corrected consumption.

Energy Efficiency Actions

Following Modulaire Group - our parent company's strategies, the following actions were in place during the year to reduce our GHG emissions:

- Smart-tech building control management software: a remote monitoring linked to climate control system;
- LED lights and PIR sensors in our service centres;
- Opening and operating a low-emissions service centre in Wigan, which features sustainability elements such as electric equipment and forklifts, onsite solar power and purchased renewable electricity, EV chargers, reuse furniture, efficient materials management to reduce waste, water-based paint, and biodiversity enhancement;
- Switching diesel forklifts and cars to electric;
- On-site solar PVs;
- Purchase renewable electricity;
- Providing low-emission options that increase the energy efficiencies in our product units and assist customers with their journey to Net Zero, such as: onsite PV charging points, smart-tech units, HVO generators, onsite solar PVs, etc.;
- Internal campaigns and training on ESG & Sustainability behavioural awareness to encourage employees to take action towards the environment.



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Algeco Storage Limited

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Streamlined Energy & Carbon Reporting

The section below includes our emissions reporting under the Streamlined Energy & Carbon Reporting requirements. The reporting period is the same as the Algeco Storage Limited's financial year, 1st January 2023 to 31st December 2023.

Organisation Boundary and Scope of Emissions

We have reported on all of the emission sources required under the Companies Act 2006 (Strategic Report and Directors' Reports) Regulations 2018. These sources fall within the Company's consolidated financial statement.

An operational control approach has been used in order to define our organisational boundary. This is the basis for determining the Scope 1, Scope 2 and Scope 3 emissions for which the Company is responsible.

Methodology

For the Company's reporting, the Company has employed the services of a specialist adviser, Verco, to quantify and calculate the Greenhouse Gas (GHG) emissions associated with the Company's operations.

The following methodology was applied by Verco in the preparation and presentation of this data:

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- Application of appropriate emission factors to the Company's activities to calculate GHG emissions;
- Scope 2 reporting methods – application of location-based emission factors for electricity supplies;
- Inclusion of all the applicable Kyoto gases, expressed in carbon dioxide equivalents, or CO₂e;
- Presentation of gross emissions as the Company does not purchase carbon credits (or equivalents); and
- Where data was missing, values were estimated using an extrapolation of available data or available benchmarks.

Absolute Emissions

The total Scope 1, Scope 2 and Scope 3 GHG emissions from the Algeco Storage Ltd's operations in the year ending 31st December 2023 were:

- **3,920.2** tonnes of CO₂ equivalent (tCO₂e) using a 'location-based' emission factor methodology for Scope 2 emissions; including
 - **Scope 1** emissions from the Company's combustion of fuel used in vehicles and stationary combustion.
 - **Scope 2** emissions from purchased electricity using the location-based method.

- **Scope 3** emissions from fuel for hire cars and personal vehicles for business use.

Intensity Ratio

As well as reporting the absolute emissions, the Algeco Storage Limited's GHG emissions are reported below on tCO₂e per £1000 of total revenue. This was decided as the most appropriate metric for the Company. Algeco Storage Limited's turnover was £77.22m for FY23. The intensity ratio for FY23 is:

- 0.051 tCO₂e per £1000 of total revenue using the location-based method.

Target and Baselines

In 2023, Modulaire Group acquired Algeco Storage. This is, therefore, the first year that Algeco Storage has targets, measures, and actions in place to reduce its GHG emissions, following Modulaire Group's overall goals and measures. There has been an absolute reduction of 4% in reported Scope 1, 2 (location-based) and 3 emissions from FY22 to FY23. However, using the intensity approach there has been an increase of 5% (0.002 tCO₂e per £1000 of total revenue) in FY23 compared with FY22 because of lower turnover in FY23 using a location-based method.

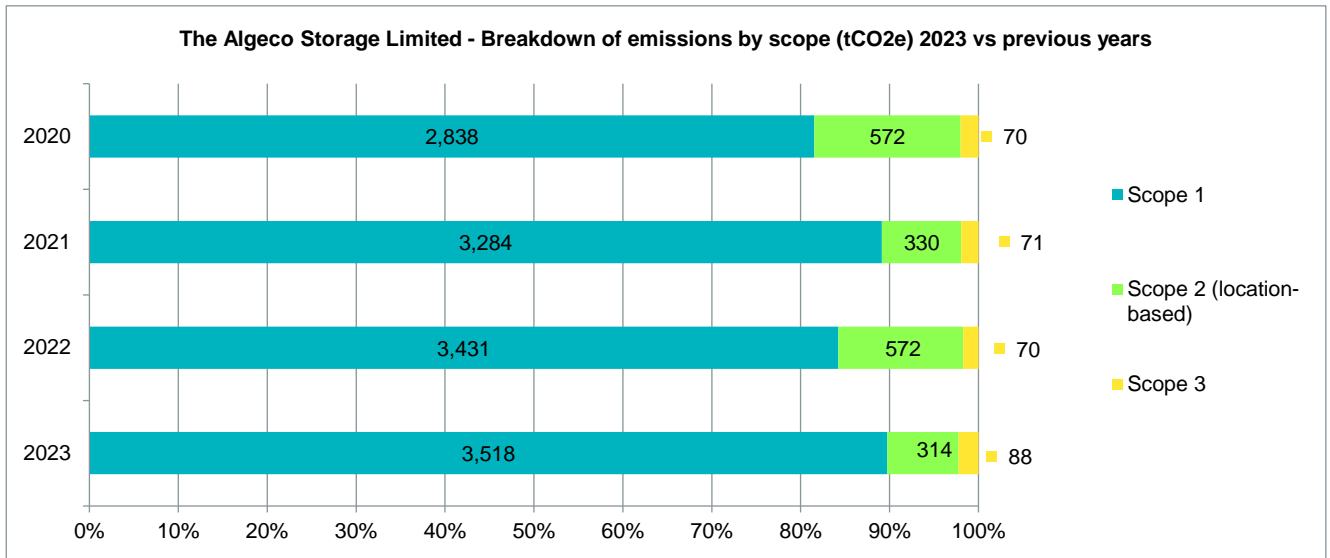
The Company's objective is to maintain or reduce its GHG emissions per £1000 of total revenue, and we will take actions to achieve this objective.

Key Figures

GHG Emissions	2023	2022	2021	2020
	tCO ₂ e	tCO ₂ e	tCO ₂ e	tCO ₂ e
Scope 1	3,518.3	3,430.7	3,284.4	2,838.4
Scope 2 (location-based)	314.2	572.0	330.0	572.0
Scope 2 (market-based)	280.3	n/a	n/a	n/a
Scope 3	87.6	70.3	70.7	70.3
Total GHG emissions (tCO₂e) (Location-based)	3,920.2	4,073.0	3,685.1	3,480.7
tCO₂e/£1000 of total turnover (Location-based)	0.051	0.048	0.046	0.055

The intensities from previous years (FY20-FY22) have been updated to reflect corrections to the turnover figures.

Only location-based approach was used to calculate emissions previously, hence there being no figures for market-based based scope 2 emissions in previous years.



Total Energy Use

The table below shows the total energy use for the Company for FY23. The total energy use for FY23 was 16,566,733 kWh.

Source	2023		2022		2021		2020	
	kWh	%	kWh	%	kWh	%	kWh	%
Electricity	1,517,566	9%	2,333,076	14%	1,935,044	12%	2,333,076	16%
Natural Gas	49,451	0%	69,528	0%	73,690	0%	69,528	0%
Transport fuel			14,648,458	86%	13,809,544	87%	12,109,898	83%
Red Diesel	0	0%						
Diesel	2,716,519	16%						
LPG	3,528	0%						
Fuel Oil	357,974	2%						
HVO	2,582	0%						
Company Vehicles	11,558,138	70%						
Miles Claim	360,974	2.179%						
Hire Cars	0	0%						
Total Energy Use	16,566,733	100%	17,051,062	100%	15,818,278	100%	14,512,502	100%

Prior to Algeco Storage's acquisition by the parent company Modulaire in 2023, transport fuel data was combined to give one total without providing granularity on the fuel type. From 2023, Algeco Storage has and will report energy consumption by fuel type. However, this does not mean that the fuels listed in the table were not consumed in prior years.

Energy Efficiency Actions

As a new acquisition of Modulaire Group, we have started to deliver our parent company's strategies to reduce carbon emissions:

- LED lights and PIR sensors in our service centres;
- Switching diesel forklifts and cars to electric;
- On-site solar PVs;
- Purchase renewable electricity;
- Providing low-emission options that increase the energy efficiencies in our product units;
- Internal campaigns and training on ESG & Sustainability behavioural awareness to encourage employees to take action towards the environment.



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