

## BRISTOW HELICOPTERS LIMITED

### DIRECTORS' REPORT (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

#### Greenhouse gas emissions, energy consumption and energy efficiency action

Bristow Helicopters Limited's greenhouse gas emissions arise from the company's operations in the provision of industrial aviation services and associated business activities. UK energy use includes purchased electricity, gas and fuel for company transport but the single greatest contributor to the emissions total is from Aviation Fuel.

The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013/20 introduced changes to require quoted companies to report their annual emissions and an intensity ratio in their Directors' Report. Subsequently, the 2018 Regulations introduced requirements for Large Unquoted Companies to disclose their annual energy use, greenhouse gas emissions, and related information.

During the financial year 1 April 2020 to 31 March 2021, Bristow Helicopters Limited fulfilled the qualification criteria of a Large Unquoted Company and so the company is required to report on the following emissions.

Gas:	Abbreviation	Emitted by BHL	Reporting Requirement
Carbon Dioxide Equivalent	CO2e	Yes	Yes
Carbon Dioxide	CO2	Yes	No
Methane	CH4	Yes	No
Nitros Oxide	N2O	Yes	No
Hydrofluorocarbons	HFC's	No	No
Perfluorocarbons	PFC's	No	No
Sulphur Hexafluoride	SF6	No	No

Bristow Helicopters Limited's greenhouse gas emissions are reported in metric tons (Mt) carbon dioxide equivalents ("CO2e"). Calculations are performed using the emission factors and global warming potential of CO2, in accordance with the current guidance from the UK Department for Environment, Food and Rural affairs, UK Department for Business, Energy and Industrial Strategy and the WRI / WBCSD Greenhouse Gas protocol.

Bristow Helicopters Limited has established the intensity ratio that is the most relevant to the company and will provide the most useful information to readers on a comparative yearly basis:

- Tonnes of CO2e per hour flown.

This a reliable metric that is unaffected by inflation and price changes over time.

#### Energy Efficiency action taken

During the financial year 2020-21 Bristow Helicopters Limited has undertaken the following energy efficiency measures.

##### Action 1

Installation of LED lights in the aircraft hangars and offices.

##### Action 2

Installation of hangar door sensors which automatically switch off the heating when the doors are opened.

##### Action 3

Installation of movement sensors on external lighting.

##### Action 4

Minimizing "ground runs" (engines started and run as part of a maintenance action), eliminating unnecessary periods of engine operation (such as idling engines while waiting for flight clearance).

##### Action 5

Each of the base managers has communicated to the employees the energy saving goals of the Company,

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which included using daylight where possible and switching off lights when leaving rooms that do not have movement sensors and have no other occupants. These communications were well received, and the employees are proactive in their contributions towards these goals.

#### Assessment parameters

Base Year:	1 April 2020 – 31 March 2021
Consolidation approach:	Operational Control
Boundary Summary:	All branches in the UK were included.
Assessment methodology:	Actual Gas and Electricity consumption data and meter readings are gathered regularly throughout the year so no estimated data is used in these calculations.

Mileage records for company vehicles and fuel spend was included as recorded in the company's financial system.

The reporting followed the guidance in the document Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance.

The conversion factors used to calculate the emissions are those published in UK Government GHG Conversion Factors for Company Reporting Standard Set Version 1.0 for the year 2021.

#### Comparison of Current Year v Previous Year

The following tables detail the emissions by category for the year to 31 March 2021 compared to the year to 31 March 2020.

Emissions overall fell by 9,447 tonnes (16.4%) from 57,718 tonnes to 48,272 tonnes.

#### Greenhouse Gas Emissions Tonnes CO<sub>2</sub>e

Source	2019/20	2020/21	Variance	Variance (%)
Electricity	1,413	1,186	(227)	-16.1%
Gas	536	573	37	6.9%
LPG	-	158	158	
Heating Oil	579	210	(369)	-63.7%
Diesel	31	24	(7)	-22.6%
Red Diesel	47	84	37	78.7%
Mileage	11	-	(11)	-100.0%
Unleaded	5	11	6	120.0%
Aircraft Fuel	55,098	46,025	(9,073)	-16.5%
Total	57,720	48,271	(9,449)	-16.4%

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2020/21 was an exceptional year for most businesses due to the impact of the covid lockdown. The figures demonstrate that overall emissions were down by 16.4% but there was a small rise of 1.4% in the intensity ratio.

#### Intensity Ratio

Metric	2019-20	2020/21	Variance	Variance (%)
Tonnes CO2e	57,718	48,272	(9,446)	-16.4%
Flying Hours	31,966	26,362	(5,604)	-17.5%
Tonnes CO2e per Flying Hour	1.81	1.83	0.02	1.1%

Carbon emissions are not normally directly proportional to operational activity because there is a usually a baseload of energy consumption that remains fixed irrespective of variations in activity.

#### Disclosure of information to auditors

Each of the persons who are directors at the time when this Directors' report is approved has confirmed that:

- so far as the director is aware, there is no relevant audit information of which the Company's auditors are unaware, and
- the director has taken all the steps that ought to have been taken as a director in order to be aware of any relevant audit information and to establish that the Company's auditors are aware of that information.

#### Post balance sheet events

Subsequent to the year end, the global COVID-19 pandemic has continued. The operations of the company's subsidiaries have been affected by the pandemic. Actions have been taken to continue safe flying operations and respond and adapt to customer requirements.

There have been no significant events affecting the Company since the year end.

#### Auditors

Pursuant to Section 487 of the Companies Act 2006, the auditors will be deemed to be reappointed and KPMG LLP will therefore continue in office.

This report was approved by the board on 8 December 2021 and signed on its behalf.



A Corbett  
Director