

Handicare Accessibility Limited

Directors' Report (Continued) For the year ended 31 December 2020

STREAMLINED ENERGY AND CARBON REPORTING

UK energy use and associated greenhouse gas emissions

The Group is pleased to report its current and historic UK based annual energy usage and associated annual greenhouse gas ("GHG") emissions pursuant to the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 ("the 2018 Regulations") that came into force on 1 April 2019.

Organisational boundary

In accordance with the 2018 Regulations, the energy use and associated GHG emissions are reported for those entities within the UK only that come under the operational control boundary. Therefore, energy use and emissions are aligned with financial reporting for the UK and exclude the non-UK based subsidiaries.

Reporting period

The annual reporting period is 1 January to 31 December each year and the emissions and energy reporting are aligned to this period.

Quantification and report methodology

The 2019 UK Government Environmental Reporting Guidelines and the GHG Protocol Corporate Accounting and Reporting Standard (revised edition) were followed. The 2020 UK Government GHG Conversion Factors for Company Reporting were used in emission calculations as these relate to the reporting period. The report has been reviewed independently by Briar (Briar Consulting Engineers Limited).

The energy data was collated using existing reporting mechanisms and provided a near continuous record of electricity, natural gas and transport use by the Group. The energy data was converted to carbon emissions and divided into the direct combustion of fuels and the operation facilities (scope 1), indirect emissions from purchased electricity (scope 2) and further indirect emissions that occur as a consequence of company activities (scope 3).

Estimations

If a full year's worth of energy consumption data was unavailable, a pro rata extrapolation method has been used where necessary. Where energy costs were provided in place of consumption data, the energy consumption was calculated using the fuel prices published by the Department for Business, Energy & Industrial Strategy (BEIS). If consumption or cost data was not used, the energy consumption was estimated using the CIBSE TM46 Energy Benchmarks.

Breakdown of energy consumption used to calculate emissions (kWh)

Energy type	2020
Natural gas	1,287,449
Electricity (grid)	673,630
Company owned vehicles	5,597,539
Total gross energy consumed	7,558,240
Note: figures may not sum to total due to rounding	

Handicare Accessibility Limited**Directors' Report (Continued)
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Emission source	2020
Scope 1	
Natural gas	236.7
Company owned vehicles	1,343.4
Total Scope 1	1,580.1
Scope 2	
Electricity (grid)	157.1
Total Scope 2	157.1
Scope 3	0.0
Total gross emissions	1,737.1
Note: figures may not sum to total due to rounding	

Intensity Ratio

The intensity ratio used is gross tonnes of carbon dioxide equivalent emissions per million pound (£m) revenue. This metric is considered the most relevant to the company's activities and provide a good comparison of performance over time and across different organisations and sectors.

	2020
Tonnes of CO ₂ e per £m revenue	28.90

Energy efficiency action during current financial year

The management of resources and the need to embed sustainability is an important issue for the Group; however, this year actions have been limited to improve energy efficiency due to the impact of the Covid-19 Pandemic and following a large investment in energy efficiency (LED) lighting at the largest site in 2019.