

Calderdale and Huddersfield Solutions Ltd

Strategic report for the year ended 31 March 2021

Streamlined Energy and Carbon Reporting (SECR)

From 1 April 2019 CHS Ltd. is required under the Streamlined Energy and Carbon Reporting (SECR) Government legislation to collect, measure and report energy and carbon information as a large UK company (as defined by the Companies Act 2006).

CHS Ltd. as a provider of healthcare facilities to Calderdale and Huddersfield NHS FT and its other customers and as part of the nature of the business holds utilities contracts to deliver our services. The energy used and reported below have been utilised by both CHS Ltd. and our customers as CHS Ltd. does not have the ability to separate out usage and consumption by CHS Ltd. separately from its customer usage.

The greenhouse gas emissions for Calderdale & Huddersfield Solutions Ltd, reportable under SECR for the period 1st April 2020 to 31st March 2021 were 5,866 tonnes of carbon dioxide equivalent (tCO₂e). This figure includes all material Scope 1 and 2 emissions, plus Scope 3 emissions for employees' own vehicles used for business, as required to be disclosed by the legislation, plus Scope 3 electricity transmission and distribution losses.

The corresponding total energy consumption for this reporting period was 28,571,908 kWh. In accordance with the legislation an intensity ratio has been calculated, this expresses the business' annual emissions in relation to a quantifiable factor or normaliser. The intensity ratio calculated for Calderdale & Huddersfield Solutions Ltd is 0.0701 tCO₂e per m² 2019/20 of the Gross Internal Floor Area (GIFA). This ratio enables the

a) Energy Use

CHS Ltd. has consumed the following energy within the year ending 31 March 2021. All energy consumed was consumed in the UK to provide our services to our customers.

Emission Source

	2020/21 Group Total	2020/21 HRI	2020/21 Other sites	2020/21 Share %
Fuel combustion: Natural gas	3,614	3,136	478	62%
Fuel combustion: Transport	126	63	63	2%
Purchased electricity	2,126	1,845	281	36%
Total emissions (tCO₂e)	5,866	5,044	822	100%
GIFA (m ²)	83,723	67,493	16,230	
Intensity: (tCO ₂ e per m ²)	0.070	0.075	0.051	

Emission Source

	2020/21 Group Total	2020/21 HRI	2020/21 Other sites	2020/21 Share %
Scope 1: direct emissions arising from activities on site - combustion of fuels to heat buildings and the use of fuel in company owned vehicles	3,739	3,198	541	64%
Scope 2: indirect energy emissions - purchased electricity	1,958	1,699	259	33%
Scope 3: indirect emissions - Losses from electricity distribution and transmission, private vehicles used for business travel	169	147	22	3%
Total emissions (tCO₂e)	5,866	5,044	822	100%

* 2019/20 restated based on actual consumption

Emission Source

	*2019/20 Group Total	*2019/20 HRI	*2019/20 Other sites	*2019/20 Share %
Fuel combustion: Natural gas	3,978	3,485	493	61%
Fuel combustion: Transport	166	83	83	3%
Purchased electricity	2,371	1,936	435	36%
Total emissions (tCO₂e)	6,515	5,504	1,011	100%
GIFA (m ²)	84,563	67,493	17,070	
Intensity: (tCO ₂ e per m ²)	0.077	0.082	0.059	

Emission Source

	*2019/20 Group Total	*2019/20 HRI	*2019/20 Other sites	*2019/20 Share %
* 2019/20 restated based on actual consumption				
Scope 1: direct emissions arising from activities on site - combustion of fuels to heat buildings and the use of fuel in company owned vehicles	4,139	3,566	573	64%
Scope 2: indirect energy emissions - purchased electricity	2,186	1,785	401	34%
Scope 3: indirect emissions - Losses from electricity distribution and transmission, private vehicles used for business travel	190	153	37	3%
Total emissions (tCO₂e)	6,515	5,504	1,011	100%