

Greenhouse Gas Emission Reporting 2019

Approach

Our disclosures cover all sources of greenhouse gas emissions as required by the Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013, covering everything within the boundary of our operational control. Figures above include emissions from all operations with 50 or more full time employees, covering the period 1 January 2019 – 31 December 2019.

Where data is not provided by the operating entity, estimates have been based on intensities determined from similar sites within the Company. Our reporting has been conducted in accordance set forth by the GHG protocol's corporate standard.

All conversion factors have been sourced from recognised public sources including the UK's Department for Business, Energy and Industrial Strategy, the International Energy Agency and the GHG Protocol's stationary combustion tool.

Greenhouse Gas Emissions 2016-2019

	2019	2018 ¹	2017 ¹	2016 ¹
Scope 1 carbon emissions	3,096 ^A	2,673	3,019	2,807
Scope 2 carbon emissions	7,202 ^A	8,665	9,687	11,243
Scope 3 carbon emissions²	8,551	10,938	12,294	13,538
<i>Business Travel emissions</i>	7,880^A	10,232	11,570	12,346
Total gross tonnes CO₂e	18,849	22,276	25,000	27,588
Gross Tonnes of CO₂e per FTE	1.52	1.82	1.98	2.06

Notes:

The emissions reported above have been restated versus numbers previously disclosed, in accordance with GHG protocol guidelines.

1. Calculations have been amended to include data that was not available at the time of publication and reflect improvements in methodology.
2. We have removed the impact of hotel stays from all years in line with our updated reporting criteria, this allows for fair comparison year on year.
3. ^A indicates values independently assured by PwC in accordance with ISAE 3000 (Revised) and ISAE 3410. For further information, please refer to our reporting criteria and PwC's assurance opinion which can be found on our Corporate Responsibility pages at www.rsagroup.com/responsibility.

Scope 1: Direct emissions from the Group's activities including use of Company-owned vehicles and onsite thermal energy

Scope 2: Indirect emissions from imported energy: electricity, district cooling and heating

Scope 3: Emissions relating to RSA activities not within our direct control, including business travel, water supply, wastewater treatment, paper and waste generated

Business travel: Emissions from flights, trains, taxis and vehicles not owned by the organisation.