

GHG Emissions	Baseline Year	Baseline Totals	2015	2016	2017	2018	2019	2020 Target	Change From Baseline (%)
Location-based CO ₂ e emissions (Scope 1, 2 & business travel) (tonnes)	2014	496,249	450,299	391,437	312,731	252,340	191,103	-45%	-61%
Location-based CO ₂ e emissions per FTE		5.07	4.91	4.34	4.08	3.56	2.87		-43%
Scope 1 * CO ₂ e emissions (tonnes)		30,695	27,997	28,577	25,578	29,959	20,672		
Scope 2 ** market-based *** CO ₂ e emissions (tonnes)		377,337	337,000	152,912	69,391	57,735	45,913		
Scope 2 location-based CO ₂ e emissions (tonnes)		360,201	326,709	273,822	219,979	166,179	127,730		
Scope 3 **** CO ₂ e emissions from business travel (tonnes)		105,352	95,592	89,037	67,174	56,203	42,701		
Energy									
Energy consumption (GWh)	2014	862	807	755	693	619	524	-40%	-39%
Business Travel									
CO ₂ e emissions from business travel (Scope 1 & 3) (tonnes)	2011	143,883	96,442	89,924	67,941	56,950	43,443	-50%	-70%
Water									
Water consumption (m ³)	2014	1,164,345	1,311,456	1,239,425	1,083,921	918,976	830,610	-10%	-29%
Waste									
Waste generated (tonnes)		17,539	15,036	19,724	14,768	13,955	12,822		
Percentage of waste diverted from landfill (UK)	2014	91%	92%	97%	97%	99%	100%	100%	9%
Paper									
Paper used (tonnes)	2014	13,464	12,067	10,911	8,691	10,642	7,777	-60%	-42%

We have reported on all emission sources required under the Companies Act 2006 (Strategic Report and Directors' Reports) Regulations 2013. Our reporting year runs from October 2018 to September 2019. The emissions reporting boundary is defined as all entities and facilities either owned or under our operational control. *Scope 1 Emissions from fluorinated gas losses and fuel combustion in RBS premises/vehicles, **Scope 2 Emissions from electricity, district heating and cooling used in RBS premises, ***Market-based Scope 2 Emissions and ****Scope 3 Emissions associated with business travel by RBS employees have been calculated using the Greenhouse Gas Protocol Corporate Standard, (2015), Scope 2 guidance, (2015) and Scope 3 calculation guidance, (2013). To our knowledge there are no material omissions. Independent limited assurance of total reported emissions in tonnes of CO₂e, (Scope 1, 2 and 3 location-based emissions) has been provided by Ernst & Young LLP. Emissions factors used are from UK Government Emissions Conversion Factors for Greenhouse Gas Company Reporting (Department for Business, Energy & Industrial Strategy, 2019), CO₂ Emissions from Fuel Combustion (International Energy Agency, 2018) or from relevant local authorities as required.