

## Assessment Parameters

Baseline year for total reported CO<sub>2</sub>e emissions (tonnes)

2014, 2011

(Scope 1, 2 and 3)

Consolidated approach

Operational control

Boundary Summary

All entities and facilities either owner or under operational control

Emission factor data source

DEFRA (2019), IEA (2018)

Assessment methodology

The Greenhouse Gas Protocol revised edition (2004)

Materiality threshold

Materiality was set at group level at 5%

Intensity ratio

Emissions per full time employee (FTE)

Independent assurance

Limited assurance provided by Ernst & Young LLP over total reported CO<sub>2</sub>e emissions (tonnes) (Scope 1, 2 and Business Travel location-based emissions)

GHG Emissions	Baseline Year	Baseline Totals	2015	2016	2017	2018	2019	Change From Baseline (%)
Location-based CO <sub>2</sub> e emissions (Scope 1, 2 & business travel) (tonnes)	2014	496,249	450,299	391,437	312,731	252,340	191,103	-61%
Location-based CO <sub>2</sub> e emissions per FTE		5.07	4.91	4.34	4.08	3.56	2.87	-43%
Scope 1 CO <sub>2</sub> e emissions (tonnes)		30,695	27,997	28,577	25,578	29,959	20,672	-33%
Scope 2 market-based CO <sub>2</sub> e emissions (tonnes)*		377,337	337,000	152,912	69,391	57,735	45,913	-88%
Scope 2 location-based CO <sub>2</sub> e emissions (tonnes)		360,201	326,709	273,822	219,979	166,179	127,730	-65%
Scope 1 & Scope 2 CO <sub>2</sub> e emissions (tonnes)		390,897	354,706	302,400	245,557	196,138	148,402	-62%
Scope 1 & Scope 2 CO <sub>2</sub> e emissions per FTE (tonnes)		3.99	3.87	3.35	3.21	2.76	2.23	-44%
Scope 3 CO <sub>2</sub> e emissions from business travel (tonnes)		105,352	95,592	89,037	67,174	56,203	42,701	-59%
<b>Emissions of Ozone-Depleting Gases</b>								
Emissions of ozone-depleting gases (tonnes)	2014	3,452	688	2,344	991	5,720	1,001	-71%
<b>Energy</b>								
Energy consumption (GWh)	2014	862	807	755	693	619	524	-39%
Energy consumption per FTE (MWh)		8.80	8.80	8.38	9.06	8.72	7.87	-11%
<b>Business Travel</b>								
CO <sub>2</sub> e emissions from business travel (Scope 1 & 3) (tonnes)	2011	143,883	96,442	89,924	67,941	56,950	43,443	-70%
CO <sub>2</sub> e emissions from business travel per FTE (tonnes)		1.45	1.05	1.00	0.89	0.80	0.65	-55%
CO <sub>2</sub> e emissions from air travel (tonnes)		105,407	50,898	43,170	41,558	39,511	28,793	-73%
CO <sub>2</sub> e emissions from rail travel (tonnes)		4,030	1,579	1,675	1,417	1,250	950	-76%
CO <sub>2</sub> e emissions from road travel (tonnes)		34,446	43,964	45,079	24,966	16,190	13,699	-60%
<b>Water</b>								
Water consumption (m <sup>3</sup> )	2014	1,164,345	1,311,456	1,239,425	1,083,921	918,976	830,610	-29%
Water consumption per FTE (m <sup>3</sup> )		11.89	14.29	13.75	14.16	12.95	12.48	5%
<b>Waste**</b>								
Waste generated (tonnes)		17,539	15,036	19,724	14,768	13,955	12,822	-27%
Waste generated per FTE (kg)		179	164	219	193	197	193	8%
Waste to landfill (tonnes)		1,504	1,214	684	510	133	44	-97%
Waste to landfill per FTE (kg)		15.36	13.23	7.59	6.66	1.87	0.66	-96%
Percentage of waste diverted from landfill	2014	91%	92%	97%	97%	99%	100%	9%
<b>Paper</b>								
Paper used (tonnes)	2014	13,464	12,067	10,911	8,691	10,642	7,777	-42%
Paper used per FTE (kg)		138	131	121	114	150	117	-15%

\* Market-based emissions have been calculated using the GHG Protocol guidelines. RBS has purchased renewable electricity that meets the Good Quality Criteria since March 2016.

\*\*The target of zero waste to landfill applies only to UK & Ireland, where we have the data quality to validate our efforts. We report all waste types which are the responsibility of the bank. This excludes any waste generated from construction activities.