



**OXFORDSHIRE
COUNTY COUNCIL**

Greenhouse Gas Report

Reporting Year 2019 - 2020

Oxfordshire County Council

Date: January 2021
Owner: Climate Action Team

Contents

1. Context	3
2. Reporting Period	3
3. Introduction, boundary and conversion factors	3
4. Greenhouse Gas (GHG Emissions) 2019/20	4
5. Change from Previous Year	5
6. Comparison Against baseline year and reduction target	6
7. Carbon Neutrality Target 2030	7
8. Measurement, data quality, methodology and refinements	8
9. Energy Efficiency measures and carbon reduction projects 2019-20	8
Annex A – GHG Data Breakdown at Source	10
Annex B – Total GHG emissions summary (Corporate Estate, Contractors & Schools)	11
Annex C – Corporate Estate GHG emissions.....	12
Annex D - Maintained schools GHG emissions	12
Annex E - Contractor GHG emissions.....	13
Annex F - Total GHG CO2 Emissions Summary	14
Annex G - Total corporate GHG CO2 Emissions Summary.....	14
Annex H - Operational Scope breakdown	15

1. Context

- 1.1. Oxfordshire County Council provides services to residents, businesses and communities across the whole county. We are responsible for around 80% of local government spending in Oxfordshire. The following core services are provided by the Council:
- adult social care
 - children's services
 - services for public health including mental health
 - fire and rescue
 - roads and transport planning
 - waste disposal
 - libraries and museums
 - coroners' and registration services
 - trading standards
- 1.2. The Council either provides these services directly or commissions them from other organisations. Most of these services are statutory – things we are obliged by law to do.

2. Reporting Period

- 2.1. This report covers GHG emissions from April 2019 to March 2020

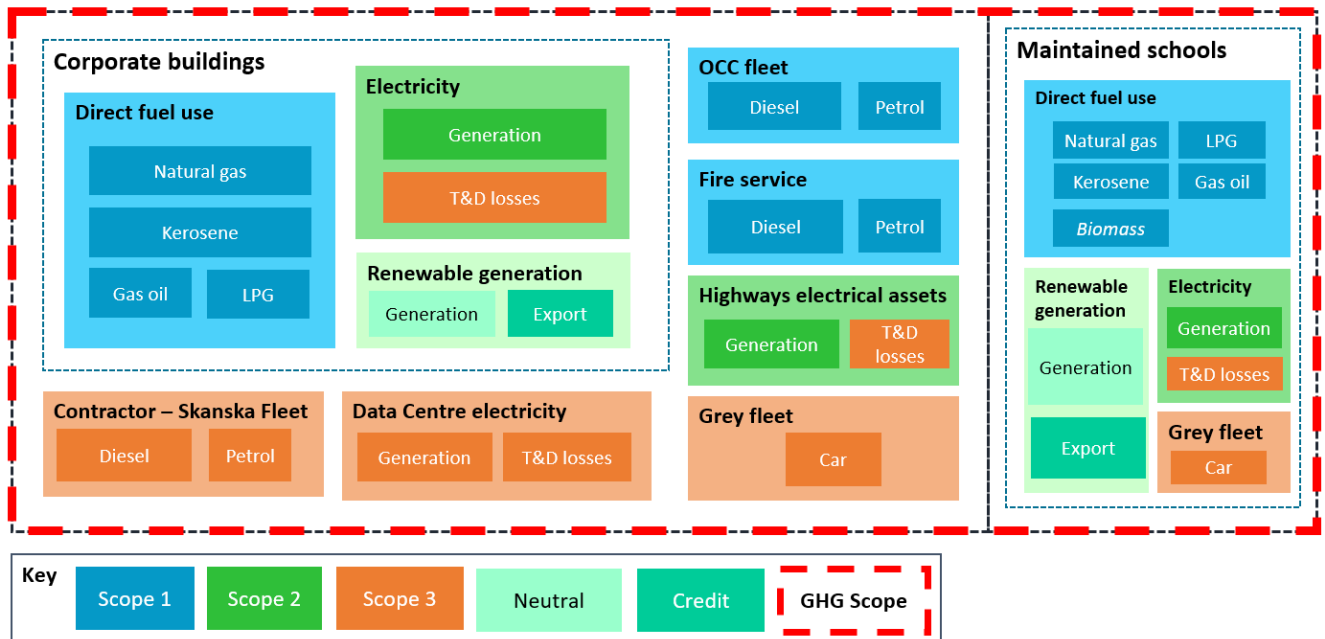
3. Introduction, boundary and conversion factors

- 3.1. Each year, Oxfordshire County Council publishes details of its greenhouse gas (GHG) emissions in accordance with guidance published by the Department of Business, Energy and Industrial Strategy (BEIS).
- 3.2. The Council is committed to improving our GHG reporting in line with the latest BEIS guidance. We will be auditing our data in 2020/21.
- 3.3. **Figure 1** shows the scope of our reported GHG emissions boundary. The council reports on emissions from its:
- corporate estate and activities (excluding contractors)
 - maintained schools
 - Contractors - Skanska highway fleet fuel and outsourced Data Centre electricity consumption.

These have historically been included in our carbon footprint.

- 3.4. In 2019 the council committed to become carbon neutral for its corporate estate and activities (excluding contractor emissions) by 2030. This report creates a new category to show the emissions in scope for this target. (refer Section 7)
- 3.5. The carbon factor methodology applied are the 2019 carbon factors for the emissions generated in Financial year 2019-20 which can be found at: [Greenhouse gas reporting: conversion factors 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2019)

Figure 1: OCC GHG Emissions Boundary



4. Greenhouse Gas (GHG Emissions) 2019/20

- 4.1. **Table 1** shows that for **2019/20** gross emissions from Oxfordshire County Council were **19,164.4** tonnes of CO2 equivalent (CO2e) split across the three scopes.
- 4.2. Our **corporate estate and activities** (the scope of our carbon neutrality target) amounted to **13,047 tonnes CO2e** (68.1%) of the total emissions.
- 4.3. Emissions from maintained schools was **5,260** tonnes CO2e (27.4% of the total emissions).
- 4.4. Whereas emissions from our **Contractors** - Skanska highway fleet fuel and outsourced Data Centre servers (electricity consumption) contributed **858 tonnes CO2e**, 4.5% of total emissions.

Table 1: Total GHG Emissions (Corporate estate and activities, Maintained Schools and Highways contractor fuel and data center)

	Corporate Estate & Activities	Maintained Schools	Contractors (Highways & Data Centres)	Total
Scope 1	3,247.7	3,116.3	-	6,364.0
Scope 2	7,927.7	2,015.6	-	9,943.3
Scope 3	1,875.7	195.4	857.5	2,928.6
Tota Emissions	13,051.2	5,327.3	857.5	19,236.0
Solar Export Corporate (offset)	-4.0	-67.5	-	-71.5
Total Emissions (after Solar offset)	13,047.2	5,259.7	857.5	19,164.4

5. Change from Previous Year

- 5.1. Total emissions in **2019/20** were **12.1% lower** than in 2018/19, a total reduction of 2,749 tonnes CO_{2e}. **Electricity grid decarbonisation and annual changes to carbon factors accounted for 1,080 tonnes CO_{2e}, 40.8% of total reduction as compared to 2018/19.**
- Emissions from the Council's **corporate estate and activities** (excluding outsourced contractors and maintained schools) fell from **14,179 tonnes** in **2018/19** to **13,047 tonnes** in **2019/20**, a reduction of **8%** (1,132 tonnes CO_{2e}). This includes offset from Solar PV exports. **Electricity grid decarbonisation accounted for 853 tonnes CO_{2e} i.e. 75.3% of total reduction for corporate estate and activities.**
 - Emissions from **maintained schools** decreased by **22.2% (1,494 tonnes CO_{2e})** from **6,679 tonnes** to **5,260 tonnes CO_{2e}** (this includes offset from schools Solar PV exports). Out of this reduction, 4.1% (275 tonnes CO_{2e}) is because nine schools have converted to academies during the reporting year and have therefore been removed from the footprint. **Electricity grid decarbonisation accounted for 217 tonnes CO_{2e}. 15.3% of overall reduction.**
 - Emissions from the Council's **Contractors** (Skanska highway fleet fuel and outsourced data center electricity consumption) fell by **10.3%** during this period from **956 tonnes** in 2018/19 to **858 tonnes CO_{2e}** in 2019/20. **Electricity grid decarbonisation accounted for 10 tonnes CO_{2e}. 10% of the total reduction.**
- 5.2. **Table 2** below shows the comparison of emissions in 2019/20 against 2018/19. A further breakdown of consumption at source is detailed in Annex B, C, D & E.
- 5.3. Gas consumption – annual weather data (degree day data) indicated heating fuel demand could have increased by up to 17% or 919 tonnes CO_{2e} in 2019/20. However, gas consumption decreased by 344 tonnes CO_{2e}. This was due to optimisation of heating controls in major buildings and boilers replacements.
- 5.4. **Refer to section 9** for details of the projects and energy efficiency measures that contributed to the decrease in council's GHG emissions in 2019/20

Table 2: Emissions Comparison 2019/20 and 2018/19 (tonnes CO_{2e})

2019/20 and 2018/19 Comparison (Tonned CO _{2e})			
	2018/19	2019 20	Reduction
Corporate Estate & Activities	14,183.4	13,051.2	8.0%
Solar Export Corporate (offset)	-4.4	-4.0	9.1%
Total Corporate Estate & Activities	14,179.0	13,047.2	8.0%
Schools	6,753.7	5,327.2	21.1%
Solar Export Schools (offset)	-74.8	-67.5	9.8%
Total Schools	6,678.9	5,259.7	21.2%
Contractors	955.7	857.5	10.3%
Total Net Emissions	21,813.6	19,164.4	12.1%

6. Comparison Against baseline year and reduction target

Oxfordshire County Council track emissions against a baseline year of 2010/11.

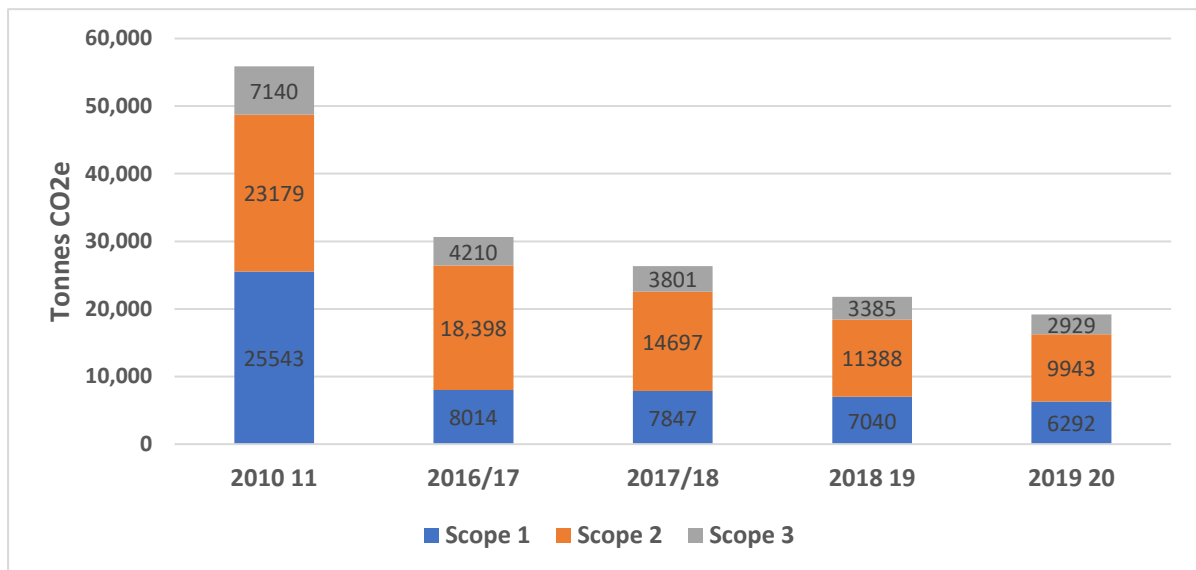
- 6.1. **Total emissions** for this year, against a baseline year were 19,164.4 tonnes CO₂e in 2019/20 and 55,862 **tonnes of CO₂e in 2010/11**. This represents a decrease of **36,698 tonnes of CO₂e**; a decrease of 65.7%. An average annual reduction of 7.3% per year.
- Emissions from our **corporate estate and activities excluding contractor emissions & maintained schools (the scope of our carbon neutrality target)** have reduced by 50.8% since 2010/11, an average annual reduction of 5.6% per year (this does not include the effect of REGO¹ backed electricity).
 - **Emissions from maintained schools have reduced by 86.8%** since the baseline year 2010/11. 155 schools converting to academies and therefore falling outside the Council's reporting has contributed significantly to this change.
 - **Our contractor emissions (Skanska fleet fuel and ICT Data Centers)** have reduced by 26.3% since 2010/11; an average annual reduction of 2.9% per year.
- 6.2. **Table 3** below shows the comparison of emissions in 2019/20 against baseline year 2010/11. A further breakdown of consumption at source is detailed in Annex F.
- 6.3. **Emissions from the remaining 131 maintained schools** (adjusted to remove the effect of schools converting to academies) have reduced by an estimated 26% since 2010/11, an average of 3% per year.

Table 3: Emissions Comparison 2019/20 and 2010/11

2019/20 and 2010/11 Comparison (Tonnes CO₂e)			
	2010/11	2019/20	Reduction
Corporate Estate & Activities	26,510.5	13,051.2	50.8%
Solar Export Corporate (offset)	-	-4.0	-
Green REGO electricity (offset)	-12,179.0	-	-
Total Corporate Estates & Activities	14,331.5	13,047.2	9.0%
Schools	40,367.2	5,327.2	86.8%
Solar Export Schools (offset)	-	-67.5	-
Total Schools	40,367.2	5,259.7	87.0%
Contractors	1,163.4	857.5	26.3%
Total Net Emissions	55,862.1	19,164.4	65.7%

¹ REGO- Renewable Electricity Guarantees of Origin. This is a renewable electricity tariff backed by (REGO) certificates, allows traceability of energy supply and the opportunity to report electricity as zero carbon under the Greenhouse Gas reporting protocol.

Figure 2: Emissions Comparison by scope from 2010/11 to 2019/20



7. Carbon Neutrality Target 2030

- 7.1. In 2019 the council committed to become carbon neutral for its corporate estate and activities (excluding contractor and maintained school’s emissions) by 2030.
- 7.2. **Figure 3** below shows the boundary of our Carbon Neutrality 2030 target.
- 7.3. **Figure 4** shows carbon neutrality performance since baseline year 2010/11
- 7.4. The council is in the process of reviewing its annual targets to meet this objective, and currently tracking progress against a 6% annual reduction target.

Figure 3: OCC Carbon Neutrality 2030 Target Boundary

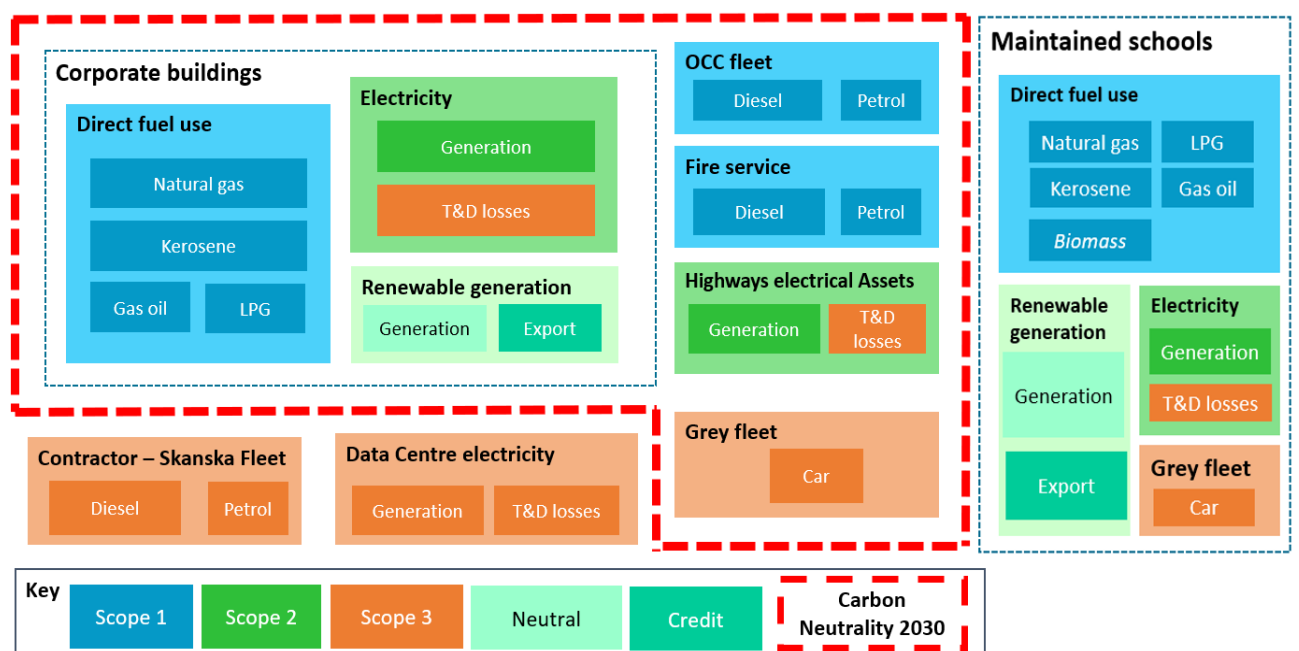
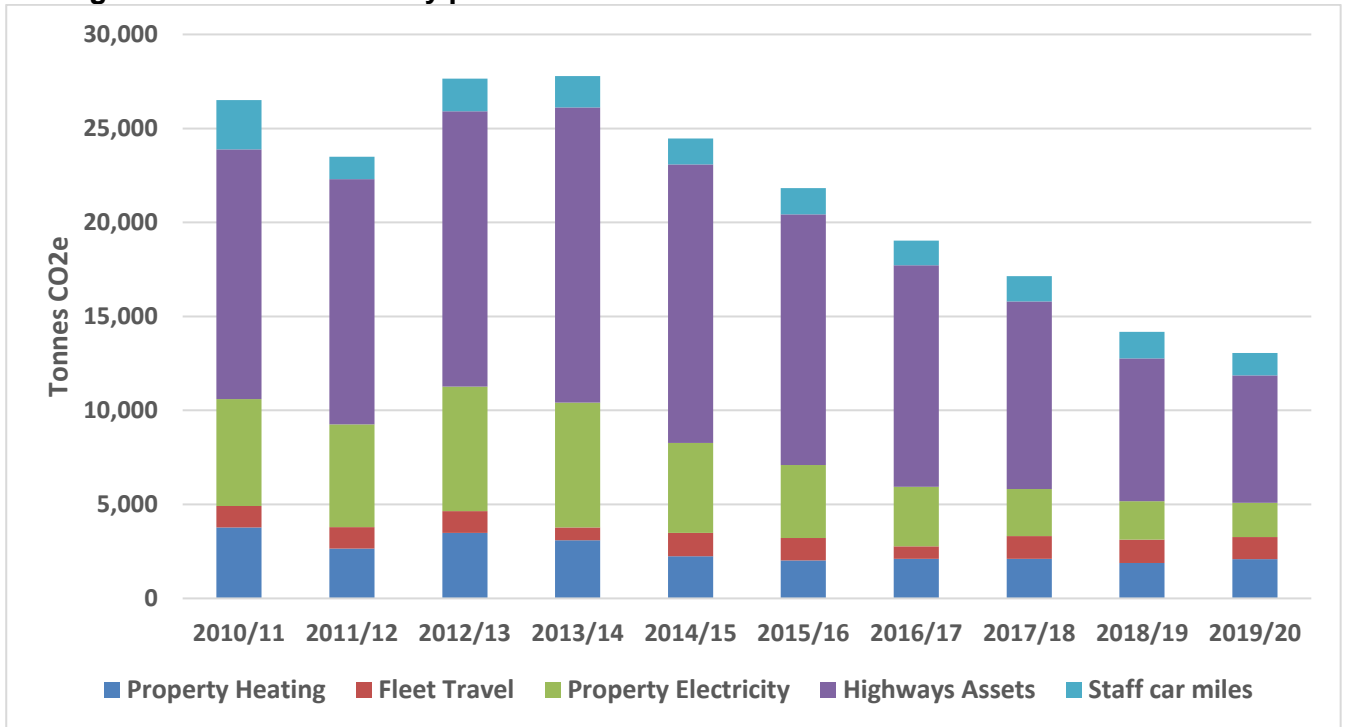


Figure 4: Carbon Neutrality performance



8. Measurement, data quality, methodology and refinements

8.1. Oxfordshire County Council wish to collect high-quality data and has invested in AMR (Automatic meter reading), loggers and meter upgrades.

8.2. Our data quality is as follows:

- 91% of our electricity data is from actual meter data and the remaining 9% is estimated annual consumption.
- 100% of our oil data is from delivered fuel invoices/ Fuel card data
- 45% of our gas data is from actual meter data and 55% is estimated annual consumption.
- Street lighting data is calculated from *Elexon BSCP520 –Unmetered supplies Registered in SMRS*
- Mileage data for business miles is collected from claim forms (as is cycle mileage) through staff expenses claims.
- We also collect motorbike business mileage through staff expenses claims.

9. Energy Efficiency measures and carbon reduction projects 2019-20

Below is a list of a some of the energy efficiency projects undertaken to reduce both energy (379,455kWh) and carbon emissions (839 tonnes CO2e).

- 2,827 street lighting lanterns have been replaced with LEDs as part of an ongoing programme to convert 51,000 lanterns by 2025/26. This has resulted in savings of 245,109 kWh in electricity usage (813 tonnes CO2e). Note: some of the CO2 savings is from grid decarbonisation.

- A heating control project at Speedwell House has saved 24,084 kWh per year (4 tonnes CO₂e).
- New energy efficient boilers were installed at Aston & Cote school, Charlton Centre, St Swithun's School and Whitchurch School, with an anticipated reduction of 85,801 kWh from Schools and 13,921 kWh from the corporate estate and activities (18.2 tonnes CO₂e).
- 42 PV panels with a 12.81kWp were installed in Ron Groves House in Kidlington, which produced 11,170 kWh (3 tonnes CO₂e).

Below is a list of the some of the carbon reduction measures undertaken to reduce carbon emissions.

- Over the past 12 months EV Charging infrastructure has been installed at 17 council sites, this includes a mix of 7kW/22kW dual wall mount units and free-standing posts.
- Over the last year an additional 16 Electric vehicles (EV) were added to the fleet bringing a total of EVs to 21. Vehicles include cars, vans and minibuses. This supports our corporate commitment to transition to all electric cars by 2024 and all vans under 3.5 tonnes by 2028

Picture 1. PV installation on Ron Groves House, Kidlington



Annex A – GHG Data Breakdown at Source

Scope	Energy source	Units	Quantity	C02
1	Corporate gas	kWh	11,285,821	2,074.90
	Voluntary Aided Schools Gas	kWh	1,129,119	207.59
	Church of England funded Schools	kWh	5,452,584	1,002.46
	Catholic Church Funded Schools Gas	kWh	396,478	72.89
	Community Schools Gas	kWh	9,220,562	1,695.20
	Total gas	kWh	27,484,564	5,053.04
	Corporate gas oil	litres	801	2.21
	Church of England funded Schools oil	litres	17,922	49.43
	Foundtion Schools Oil	litres	7,252	20.00
	Total gas oil	litres	25,975	71.64
	Corporate burning oil (kerosene)	litres	0	0.00
	Community Schools (Kerosene)	litres	4,501	11.43
	Church of England funded Schools	litres	10,090	25.63
	Voluntary Aided School burning oil	litres	1,391	3.53
	Total burning oil	litres	15,982	40.60
	Corporate LPG	litres	925	1.41
	Community Schools LPG	litres	8,542	13.01
	Foundtion Schools LPG	litres	7,179	10.93
	Church of England funded Schools	litres	2,731	4.16
	Total LPG	litres	19,377	29.50
	Corporate diesel - fire service	litres	218,992	588.42
	Corporate diesel- OCC fleet	litres	200,531	538.82
	Total diesel	litres	419,523	1,127.25
	Corporate petrol - OCC fleet	litres	16,621	38.48
	Corporate petrol- Fire service	litres	1,505	3.48
	Total petrol	litres	18,126	41.96
	Corporate Fuel Oil	litres	44	0.01
Vehicle Fuel Oil	litres	44	0.01	
2	Corporate electricity	kWh	5,902,672	1,508.72
	Travellers Sites	kWh	653,339	166.99
	Community Schools Electricity	kWh	3,621,379	925.62
	Foundtion Schools Electricity	kWh	128,418	32.82
	Voluntary Controlled Schools	kWh	28,120	7.19
	Voluntary Aided School Electricity	kWh	473,326	120.98
	Church of England funded Schools	kWh	3,395,278	867.83
	Catholic Church Funded Schools	kWh	239,243	61.15
	Street lighting electricity	kWh	24,460,185	6,252.02
	Total electricity	kWh	38,901,960	9,943.34

3	Corporate Average unknown car (miles)	Miles	4,140,965	1,180.26
	Community Schools Average unknown car (miles)	Miles	59,353	16.92
	Foundtion Schools Average unknown car (miles)	Miles	1,642	0.47
	Casual staff Schools Average unknown car (miles)	Miles	2,201	0.63
	Voluntary Controlled Schools Average unknown car (miles)	Miles	774	0.22
	Church of England funded Schools Average unknown car (miles)	Miles	16,686	4.76
	Catholic Church Funded Schools Average unknown car (miles)	Miles	830	0.24
	Voluntary Aided School Average unknown car (miles)	Miles	3,637	1.04
	Total OCC business travel Average unknown car (miles)	Miles	4,226,088	1,204.52
	Corporate business travel Motorbike	Miles	7,436	1.38
	Skanska diesel	Miles	235,670	633.24
	Total Skanska Diesel	Miles	235,670	633.24
	Skanska petrol	Miles	51,671	119.62
	Total Skanska Petrol	Miles	51,671	119.62
	Electriciy Transmission losses	kWh	39,308,001	852.98
	Data Centre Contractor Electricity	kWh	377,519	96.49
	Corporate Vacant Electricity	kWh	28,522	7.29
	Corporate Vacant Gas	kWh	71299	13.11
	Solar Export Corporate	kWh	-15629	-3.99
	Solar Export Schools	kWh	-264217	-67.53
Total Solar Export	kWh	-279846	-71.58	
Total Emmissions			19,164.45	

Annex B – Total GHG emissions summary (Corporate Estate, Contractors & Schools)

Annex B: Total GHG emissions for period 1 April 2019 to 31 March 2020					
2019/20	Total Units	CO ₂	CH ₄	N ₂ O	Total
Scope 1					
Gas (kWh)	27,484,564	5,043,692	6,596	2,748	5,053,037
Gas Oil (litres)	25,975	70,760	76	808	71,645
Kerosene (Litres)	15,982	40,400	101	101	40,601
LPG (Litres)	19,377	29,465	20	19	29,503
Diesel (litres)	419,523	1,112,751	126	14,369	1,127,246
Petrol (litres)	18,126	41,722	125	114	41,961
Fuel Oil	44	12	0	0	12
Scope 1 Total		6,338,802	7,043	18,159	6,364,004
Scope 2					
Electricity (kWh)	38,901,960	9,864,759	25,286	53,296	9,943,341
Scope 3					
Electricity transmission and distribution (kWh)	39,308,001	846,301	1,965	4,717	852,984
Contractor diesel (litres)	235,670	625,096	71	8,072	633,238
Contractor petrol (litres)	51,671	118,934	355	326	119,616
Business Travel average petrol car (miles)	4,226,088	1,195,856	1,099	7,565	1,204,520
Business travel average bike (miles)	7,436	1,354	21	7	1,382
Electricity (kWh)	406,041	102,964	264	556	103,784
Gas (kWh)	71,299	13,084	17	7	13,108
Scope 3 Total		2,903,589	3,793	21,250	2,928,632
Scope 1, 2 & 3 Total (kg)		19,107,150	36,122	92,705	19,235,977
Offsetting (Solar Exports kWh)	-279,846				-71,529
Total (tonnes)		19,107.15	36.12	92.71	19,164.45

Annex C – Corporate Estate GHG emissions

Annex C: Corporate GHG emissions for period 1 April 2019 to 31 March 2020					
2019/20	Total Units	CO ₂	CH ₄	N ₂ O	Total
Scope 1					
Gas (kWh)	11,285,821	2,071,061	2,709	1,129	2,074,898
Gas Oil (litres)	801	2,182	2	25	2,209
Kerosene (Litres)	0	0	0	0	0
LPG (Litres)	925	1,407	1	1	1,408
Diesel (litres)	419,523	1,112,751	126	14,369	1,127,246
Petrol (litres)	18,126	41,722	125	114	41,961
Fuel Oil	44	12	0	0	12
Scope 1 Total		3,229,123	2,962	15,637	3,247,734
Scope 2					
Electricity (kWh)	31,016,196	7,865,087	20,161	42,492	7,927,740
Scope 3					
Electricity transmission and distribution (kWh)	31,044,718	668,393	1,552	3,725	673,670
Vacant Elec	28,522	7,233	19	39	7,290
Vacant Gas	71,299	13,084	17	7	13,108
Business Travel Average unknown car (miles)	4,140,965	1,171,769	1,077	7,412	1,180,258
Corporate business travel Motorbike	7,436	1,354	21	7	1,382
Scope 3 Total		1,861,832	2,686	11,191	1,875,709
Total (kg)		12,956,042	25,809	69,321	13,051,183
Offsetting (Solar)	-15,629				-3,995
Total (tonnes)		12,956.04	25.81	69.32	13,047.19

Annex D - Maintained schools GHG emissions

Annex D: Maintained Schools GHG emissions for period 1 April 2019 to 31 March 2020					
2019/20	Total Units	CO ₂	CH ₄	N ₂ O	Total
Scope 1					
Gas (kWh)	16,198,743	2,972,631	3,888	1,620	2,978,139
Gas Oil (litres)	25,174	68,578	74	783	69,435
Kerosene (Litres)	15,982	40,400	101	101	40,601
LPG (Litres)	18,452	28,058	19	18	28,095
Scope 1 Total		3,109,667	4,081	2,522	3,116,270
Scope 2					
Electricity (kWh)	7,885,764	1,999,672	5,126	10,803	2,015,601
Scope 3					
Electricity transmission and distribution (kWh)	7,885,764	169,780	394	946	171,121
Business Travel Average unknown car (miles)	85,123	24,087	22	152	24,262
Scope 3 Total		193,868	416	1,099	195,383
Total (kg)		5,303,207	9,623	14,424	5,327,254
Offsetting (Solar Exports kWh)	264,217				-67,534
Total (tonnes)		5,303.21	9.62	14.42	5,259.72

Annex E - Contractor GHG emissions

Annex E: Contractor GHG emissions for period 1 April 2019 to 31 March 2020					
2019/20	Total Units	CO ₂	CH ₄	N ₂ O	Total
Scope 1					
Gas (kWh)	0	0	0	0	0
Gas Oil (litres)	0	0	0	0	0
Kerosene (Litres)	0	0	0	0	0
LPG (Litres)	0	0	0	0	0
Diesel (litres)	0	0	0	0	0
Petrol (litres)	0	0	0	0	0
Scope 1 Total		0	0	0	0
Scope 2					
Electricity (kWh)	0	0	0	0	0
Scope 3					
Electricity (kWh)	377,519	95,731	245	517	96,494
Diesel (litres)	235,670	625,096	71	8,072	633,238
Petrol (litres)	51,671	118,934	355	326	119,616
Electricity transmission and distribution (kWh)	377,519	8,128	19	45	8,192
Scope 3 Total		847,889	690	8,960	857,540
Total (kg)		847,889	690	8,960	857,540
Total (tonnes)		847.89	0.69	8.96	857.54

Annex F - Total GHG CO2 Emissions Summary

GHG emissions for period 1 April 2010 to 31 March 2020										
Tonnes of CO2e										
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Scope 1										
Gas/Kerosene/Oil/LPG/Petrol/Diesel	25,543	17,948	22,293	19,356	10,873	9,088	8,076	7,954	7,119	6,364
Scope 2										
Purchased Electricity	35,358	31,865	33,264	31,100	25,228	21,619	18,398	14,697	11,388	9,943
Scope 3										
Electricity Transmission & Distribution/ Business Travel/ Energy used in contractor's office	7,140	6,015	5,894	6,567	5,588	4,855	4,210	3,801	3,385	2,929
Total Gross Emissions	68,041	55,828	61,451	57,023	41,688	35,562	30,684	26,452	21,892	19,236
Carbon offsets	0	0	0	0	0	0	0	0	0	0
Green tariff	12,179	0	0	0	0	0	0	0	0	0
Renewable electricity	0	0	35	70	94	58	63	107	79	72
Total annual net emissions	55,862	55,828	61,416	56,953	41,595	35,505	30,621	26,345	21,813	19,164

Annex G - Total corporate GHG CO2 Emissions Summary

Annex G: Carbon Neutrality GHG emissions for period 1 April 2010 to 31 March 2020										
Tonnes of CO2e										
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Scope 1										
Gas	3,652	2,502	3,335	2,933	2,153	1,970	2,006	2,061	1,867	2,088
Kerosene	100	10	9	9	5	7	-	-	-	-
Gas Oil	26	51	82	90	50	29	95	27	13	2
LPG	-	84	57	58	40	9	-	9	3	1
Fire Service Diesel	571	542	553	543	479	583	648	635	626	588
Fire Service Petrol	5	4	1	1	7	-	5	3	3	3
OCC Fleet Diesel	567	597	601	682	739	608	648	568	586	539
OCC Fleet Petrol			4	1	7	5	5	19	35	38
Scope 2										
Electricity Corporate Buildings	5,215	5,014	6,162	6,190	4,412	3,580	2,916	2,280	1,881	1,683
Electricity Highways Assets (Street Lighting)	12,179	11,969	13,632	14,626	13,623	12,329	10,801	9,123	6,993	6,252
Scope 3										
Corporate T&D losses	469	449	460	453	386	296	264	213	162	143
Highways Assets T&D losses	1,094	1,075	1,018	1,071	1,191	1,018	977	853	603	531
Grey Fleet (unknown car / fuel)	2,633	1,194	1,729	1,673	1,377	1,385	1,311	1,346	1,411	1,182
Corporate Fuel oil	-	-	-	-	-	-	-	-	-	0.0
Carbon Offsetting										
Green tariff	-12,179									0.00
Renewable electricity generation										0.00
Renewable electricity export	0.00	0.00	0.00	0.00	-25.11	-5.04	-5.73	-4.74	-4.40	-3.99
Total annual net emissions	14,331.2	23,490.6	27,643.8	28,328.3	24,444.2	21,812.9	19,670.6	17,132.1	14,179.0	13,047.2

Annex H - Operational Scope breakdown

- Central Offices (Scopes 1 and 2)
- Fire Stations (Scopes 1 and 2)
- Libraries (Scopes 1 and 2)
- Highway Depots (Scope 1 and 2)
- EV Fleet (Scope 2)
- Fleet (Scope 1)
- Business miles (including cycling)- corporate estate and activities & schools (Scope 3)
- Gypsy and Travelers sites communal lit areas (Scope 2)
- Maintained community schools (Scope 1 and 2)
- VC and Foundation Schools (Scope 1 and 2)
- Day Centers (Scope 1 and 2)
- Children's Homes (Scope 1 and 2)
- Highways furniture and car parks (Scope 2)
- Street lighting and traffic signals (Scope 2)
- Skanska Fleet (Scope 3)
- Data Centres (Scope 3)
- Transmission and Distribution (Scope 3)
- Vacant properties (Scope 3)

Not included in current reporting and reasoning

We wish to increase the data we report in our GHG reporting. We do not currently include the following in our reporting:

- Leisure Centers - Scope 1 & 2 - complex use arrangements, in the main leased to Districts and reported in their scopes
- Academy Schools - not in scope - leased on 125-year leases to separate operational trusts. Data not Available.
- Care homes – Scope 1 & 2 - complex use arrangements as long term leased to third parties - currently no data available
- Water - Scope 3 - currently no reliable data available
- Supply Chain - Scope 3 - currently reporting Skanska fleet Fuel and Data Centre. No further data currently collected.
- Staff Commuting to work - Scope 3 - no data available
- Business mileage from public transport and walking - Scope 3 - currently no data available.