

Greenhouse Gas ('GHG') Emissions

At Mitie, we see the climate emergency as a business-critical issue that needs to be addressed within our operations. Last year we achieved our 2010 goal to reduce our carbon footprint (scope 1&2) intensity by 35%; this year we launched our new industry-leading 'Plan Zero' commitment to set a clear pathway on how we will decarbonise our business and reach net zero carbon emissions by 2025. This focusses on three key areas;

- Eliminate carbon emissions from power and transport,
- Eradicate non-sustainable waste
- Enhance inefficient buildings to meet the highest environmental standards.

With the launch of this new commitment, 2019/20 will now be our new baseline year to compare future emissions against. For this reporting year we will compare absolute emissions against a revised 18/19 baseline year which has been established to reflect changes to the organisation such as the disposal of the property management arm of our business and improvements to reporting such as the ability to report business and personal mileage separately.

Absolute Emissions			
Emissions	2018/19	2019/20	% Change against last year
Total Scope 1 (tCO2e)*	28,055	26,441	-6%
<i>Emissions from fuel combustion across our fleet</i>	27,513	26,162	-5%
<i>Emissions from gas combustion in our occupied buildings</i>	541	279	-49%
Total Scope 2 (tCO2e)	857	631	-26%
<i>Emissions from the purchase of electricity across occupied buildings (Location Based)</i>	857	613	-28%
<i>Emissions from electricity consumption across our EV fleet</i>	0	18	100%
Total Scope 1 & 2 (Location Based)	28,912	27,072	-6%
Total Scope 1 & 2 (Market Based)	28,912	26,459	-8%
Intensity			
Emissions Ratio			
tCO2e/£m Revenue (Scope 1&2)	13.07	12.18	-7%

*Refrigerant data has been excluded due to challenges obtaining accurate data on landlord managed sites, this is considered immaterial.

*2018/19 has been rebase lined this year to enable like for like comparison between years, this is due to changes in reporting methodology and organisational changes such as the disposal of property services

*Total greenhouse gas (GHG) emissions are reported using the financial control approach

*Our methodology aligns with Defra's Environmental reporting guidelines and uses the government's greenhouse gas reporting conversion factors to quantify emissions.

Like for like analysis highlights that absolute emissions have reduced by 6% and emissions intensity has decreased by 7%. These reductions are a direct result of fuel reductions which can be attributed to 8% of our fleet transitioning to electric vehicles (around 326) during the year, and a decrease in vehicle movements due to organisation changes as well as the impact of the Covid-19. Scope 1&2 market-based emissions are also down by 8%., this is primarily due to the decision to purchase all electricity from certified 100% renewable electricity tariffs moving forward.

Environmental Data

Further details on our environmental performance can be found in the table below:

	2017/18	2018/19	% Change against last year
Electricity consumed across occupied buildings (kWh)	3,640,526	4,017,361	10%
Gas consumed across occupied buildings (kWh)	3,510,975	3,508,404	0%
Fuel used by vehicles for business travel (kWh)	116,084,009	113,332,840	-2%
Electricity used by EV vehicles for business travel (kWh)	-	195,356	100%
Total Organisational Energy Consumption (kWh)	123,235,510	121,053,961	-2%
Water consumed across occupied buildings (m3)			
	29,500	34,591	17%
Total waste generated across occupied buildings (Tonnes)			
	632	742	17%
Total waste to landfill (Tonnes)	253	376	49%
Total waste recycled (Tonnes)	379	366	-4%
Recycling Rate	60%	49%	-18%