

Greenhouse Gas ('GHG') Emissions FY21/22

At Mitie, we see the climate emergency as a business-critical issue that needs to be addressed within our operations. Two years ago, we launched our 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 (Scope 1 and 2). 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.

Our 2025 target accounts for Scope 1 and 2, and this year we will be submitting our plan to the Science Based Target initiative for verification to include emissions from our supply chain that incorporates our Scope 3 net zero target of 2035.

Absolute Emissions				
Emissions	2020/21	2021/22	Change from previous year	% Change from previous year
Total Scope 1 (tCO2e)*	18,719	19,414	695	4%
<i>Emissions from fuel combustion across our fleet</i>	18,557	19,371	814	4%
<i>Emissions from gas combustion in our occupied buildings</i>	162	43	-119	-73%
Total Scope 2 (tCO2e)	486	1,182	696	143%
<i>Emissions from the purchase of electricity across occupied buildings (Location Based)</i>	464	307	-157	-34%
<i>Emissions from electricity consumption across our EV fleet</i>	22	875	853	3,877%
Total Scope 1 & 2 (Location Based)	19,205	20,596	1,391	7%
Total Scope 1 & 2 (Market Based)	18,741	20,289	1,548	8%
Intensity – Emissions Ratio				
tCO2e/£m Revenue (Scope 1&2)	8.98	5.28	-3.7	-42%

*Reported data covers company emissions and energy consumption that occurs within the UK for Mitie (including Interserve)

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

*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.

*Our carbon emissions are independently verified in accordance with ISO14064-1

Like for like analysis highlights that Mitie’s absolute emissions has slightly increased by 8%, however emissions intensity has decreased by 42%. The increase on the previous year is due to the significant reductions in FY20/21 because of the Covid-19 lockdowns and travel restrictions and it is noted that Mitie have continued to maintain reductions based on pre-Covid figures. The considerable reduction in intensity can be attributed to the increase in company size and higher revenue values, highlighting that we are operating more efficiently with regards to our energy consumption.

Mitie are seeing a 73% reduction in natural gas for heating, in line with our Plan Zero policy to remove gas fired heating from the built estate and transition to low carbon heat pump technology. Emissions from electricity in our built estate has reduced by 34% through optimisation measures and we are seeing a significant increase in electricity emissions for our Electric Vehicle (EV) fleet as we transition further to an all-electric fleet. Mitie has doubled the EVs in service since last year and currently have 2,217 in operation (33% of the fleet) and this initiative will continue to eliminate our Scope 1 emissions from diesel.

In this reporting year FY21/22 Mitie have recorded Commuting and Working from Home emissions for the first time, adding 714 tonnes of carbon to our total. Overall, we continue to beat our carbon reduction targets set as part of our Plan Zero Initiative.

Environmental Data

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

	2020/21	2021/22	Change from previous year	% Change from previous year
Electricity consumed across occupied buildings (kWh)	2,995,119	4,588,255	1,593,136	53%
Gas consumed across occupied buildings (kWh)	2,704,585	1,676,206	-1,028,379	-38%
Fuel used by vehicles for business travel (kWh)	85,980,058	82,848,214	-3,131,844	-4%
Electricity used by EV vehicles for business travel (kWh)	259,495	4,122,667	3,863,172	1,489%
Total Organisational Energy Consumption (kWh)	91,939,257	93,235,342	1,296,085	1%
Water consumed across occupied buildings (m3)	26,699	4,396	-22,303	-84%
Total waste generated across occupied buildings (Tonnes)	321	368	47	15%
Total waste to landfill (Tonnes)	12	19	7	58%
Energy from Waste	86	135	49	57%
Total waste recycled (Tonnes)	224	214	-10	-4%
Recycling Rate	70%	58%	-12	-17%