



Dodd Group

CARBON REDUCTION PLAN

Publication Date: 17 January 2022



ABOUT DODD GROUP

Dodd Group was formed in 1947 and has remained a privately owned family business ever since. We offer a comprehensive electrical, mechanical, and building fabric design, installation and maintenance service to commercial and domestic properties across the UK.

We employ over 850 people, manage a fleet of approximately 550 vehicles and have a portfolio of 21 offices from where we work in over 325,000 properties, delivering projects spanning a nationwide coverage area from Cornwall to Tyneside.

As representatives of local councils, housing associations and private property managers, we care passionately about the communities we serve and always strive to adapt our business practices to reflect the changing needs of our customers, clients and the country as a whole.

We assist our clients by providing affordable and energy-efficient building fabric, heating and lighting solutions, driving innovation through investment in value-engineered building designs, advancements in renewable energy and preventative maintenance methods.

Dodd Group is proud to maintain a high-level of client and customer satisfaction with our non-confrontational, can-do approach. The family values instilled within our company ensure that we make a real difference to the communities we serve, creating long-term employment opportunities, supporting local SMEs and up-skilling our workforce at every opportunity.



COMMITMENT TO ACHIEVING NET ZERO

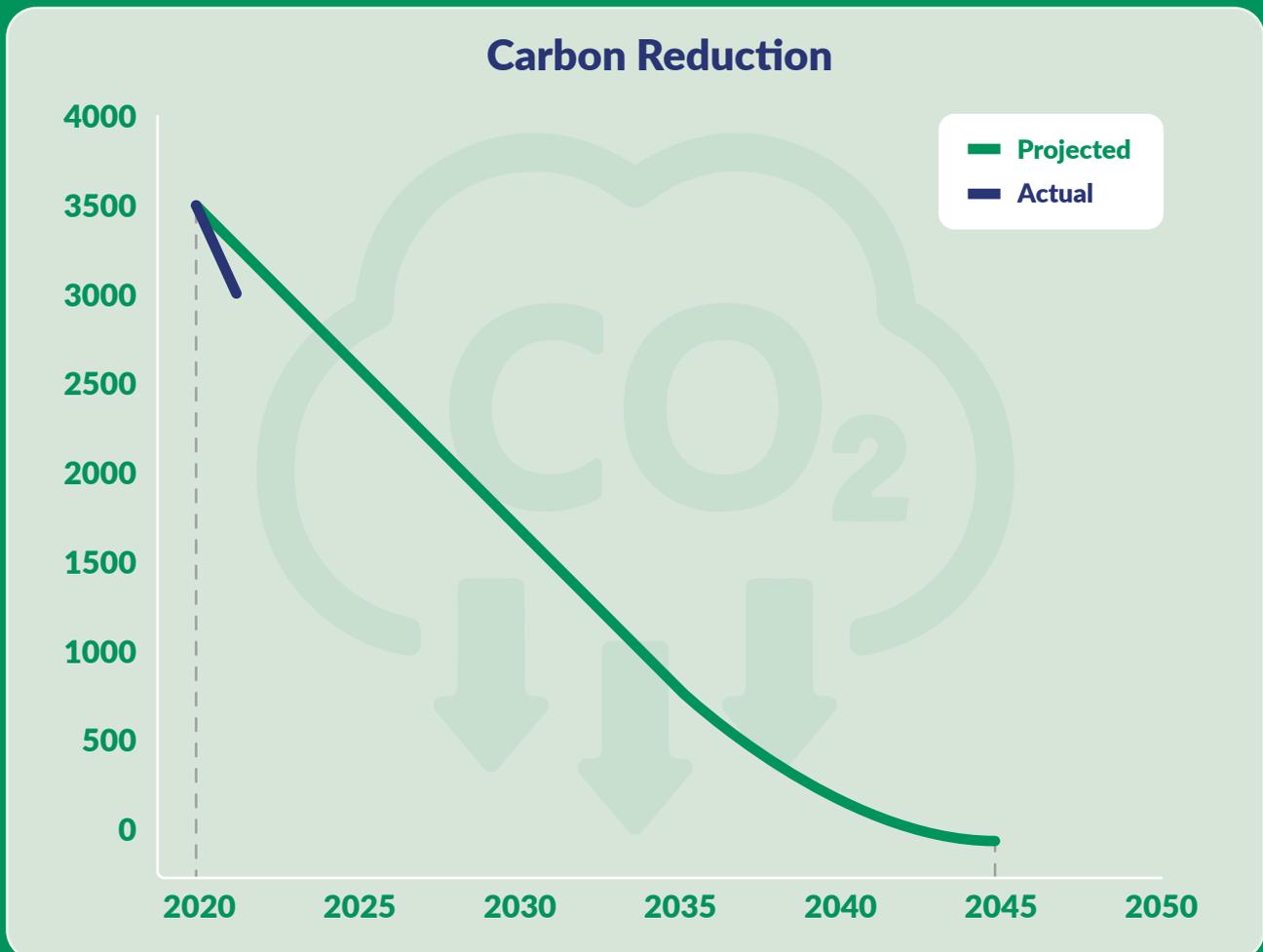
Following government plans to achieve net zero carbon by 2050, Dodd Group is pledging to slash its carbon emissions by 78% before 2035 and is aiming to reach net zero carbon by 2045.

In order to achieve this goal we have quantified our carbon emissions, assessed the findings and have begun implementing strategies to reduce our emissions on a short and long term basis.

This Carbon Reduction Plan aims to set-out an effective roadmap for our journey to net zero, outlining specific, measurable targets, assigned responsibilities and timescales for transition/achievement.

In following this plan we project that carbon emissions will decrease over the next five years to c 2200 tCO₂e per annum (against the 2019 baseline), creating a reduction of 35%.

We have confirmed our commitment to Science Based Targets, the Business Ambition for 1.5°C, Race to Zero, Contractors Declare and the Supply Chain Sustainability School Plant Charter. These public commitments ensure we are transparent and accountable for our carbon reduction performance.



CURRENT CARBON EMISSIONS

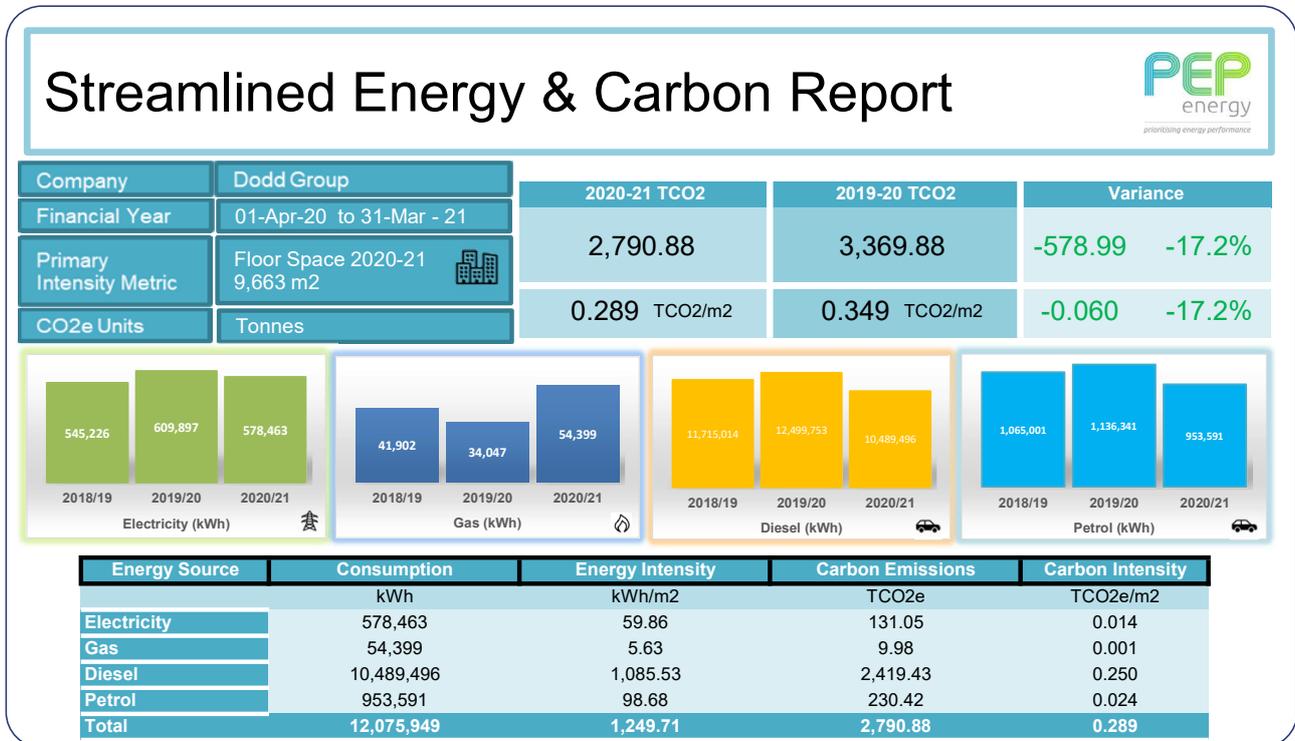
Our current carbon emissions for the purposes of this Carbon Reduction Plan have been calculated by measuring our total energy consumption from buildings, transport and industrial processes for the period 01/04/2020 – 31/03/2021.

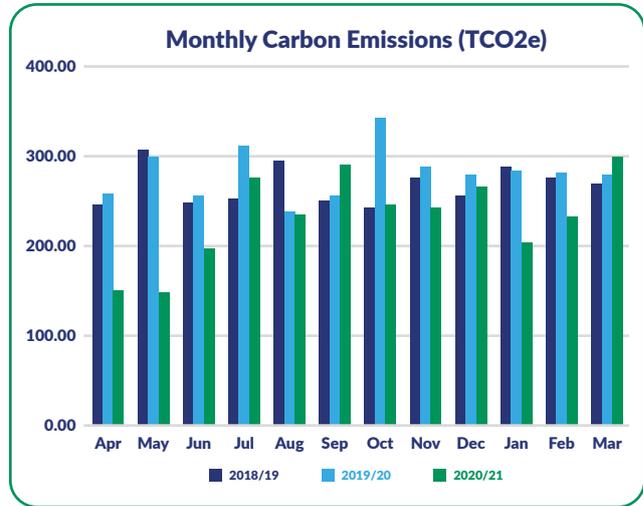
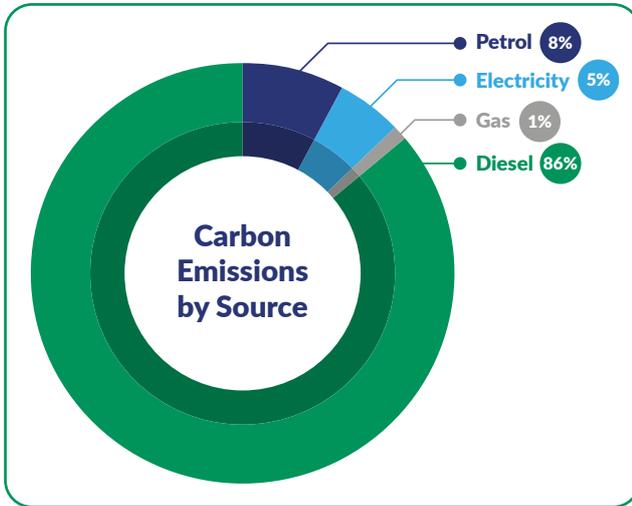
Our baseline report details annual GHG emissions (Scope 1 & 2) from activities for which the company is directly responsible. The methodology used to calculate total energy consumption and carbon emissions has been through the extraction of consumption data from invoices and meter reads for the financial years stated.

Where data was not available, estimates have been calculated using historical profiles. Energy and fuel consumption has been converted to carbon (TCO2e) using 2020 DEFRA published conversion factors.

Fuel for Transportation has been converted using statistical data sets published by Department of Transport (www.gov.uk/government/statistical-data-sets/energy-and-environment-data-tables-env).

Report in Summary





Areas of Significant Use

Based on carbon emission reports completed by ESOS in 2019 ([ESOS Summary Report - Dodd Group.pdf](#), [ESOS Transport Review Dodd Group.pdf](#)) and SECR in 2020, 94-95% of our carbon emissions result from operational transport, with the remaining 5-6% accounting for electricity and gas use.

Due to the significant impact of our fleet on our overall carbon emissions, we have invested heavily in fleet management solutions and emerging technologies in transport. Since 2018 we have been replacing our fleet with more fuel-efficient vehicles. We are constantly reviewing the suitability of electric vehicles and we will continue to monitor the development of both vehicles and the charging infrastructure. We have an initial plan to trial 20 electric vans for low mileage engineers and will use the data gathered from this trial to influence our future procurement strategy for smaller commercial vehicles.

Carbon Offsetting

As a supplementary measure within our carbon reduction strategy we are committing to offset all of the carbon produced by our services year on year. This is a temporary solution intended to operate in conjunction with our carbon reduction projects and will be used as an incentive to reduce our direct emissions on each contract.

In collaboration with The Carbon Footprint we have already offset our emissions for 2020 through donations to deforestation projects in Brazil, solar power regeneration in India and tree planting projects in the UK. We will continue to support the most effective renewable energy projects each year until we reach our zero carbon target in 2045.



CARBON REDUCTION PROJECTS

Activity	Responsible Department	Completion Date
Installation of LED lighting at 100% of offices	Operations	2023
Offset 100% of annual carbon emissions	QHSE	Achieved
Set science based targets	QHSE	2022
Improve driver monitoring facilities and performance manage driver behavior Provide 100% of field operatives with ECO driver training	Fleet	2023
Survey energy efficiency of offices	Operations	2022
Install renewable energy heating systems (ASHP, GSHP, SV) at 100% of offices	Operations	2025
Replace 10% of Commercial fleet with non-standard fuel alternative vehicles	Operations/Estimation/QHSE/Fleet	2024
Replace 10% of Car fleet with non-standard fuel alternative vehicles	Operations/Estimation/QHSE/Fleet	2023
Replace 10% of Grey fleet with non-standard fuel alternative vehicles	Operations/Estimation/QHSE/Fleet	2024
Switch Energy Provider to 100% renewable energy/non fossil fuel	QHSE Team	2022
Collect data for scope 3 activities for top 10% of suppliers	Purchasing/Subcontractor Compliance	2023

AUTHORISATION

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and use the appropriate Government emission conversion factors for GHG company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements and under the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain Standard.

This Carbon Reduction Plan has been reviewed and signed off by T.M. Dodd and J.J. Kavanagh on behalf of the board of directors.

SIGNATURES

SIGNING AUTHORITY TITLE	NAME	SIGNATURE	DATE
Group Managing Director	John Kavanagh	<i>John Kavanagh</i>	17/01/2022

SIGNING AUTHORITY TITLE	NAME	SIGNATURE	DATE
Chairman	Mark Dodd	<i>Mark Dodd</i>	17/01/2022