



Carbon Reduction Plan

Version 1.0 | 03/10/2022



Commitment to achieving Net Zero

AdEPT Technology Ltd is committed to achieving Net Zero emissions by 2030.

To ensure the most upto date figures and to reflect group activities the period 1st September to 1st September has been used in the calculations as a year period.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2021, calculated from 01/09/2020 to 01/09/2021	
Additional Details relating to the Baseline Emissions calculations.	
<p>This is AdEPT Technology Group plc first report on emissions. The baseline year of 2020/21 has been selected to ensure the most effective representation of our starting point.</p> <p>Careful effort has been made to ensure that the baseline realistically reports the data in an accurate format by carefully sourcing data and reflecting sales and purchasing turnover relationships where specific data is missing.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	74.5
Scope 2	274.6
Scope 3 (Included Sources)	350.5
Total Emissions	699.6

Current Emissions Reporting

Reporting Year: 2022, calculated from 01/09/2021 to 01/09/2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	75.7
Scope 2	261.3
Scope 3 (Included Sources)	233.5
Total Emissions	570.5

Emissions reduction targets

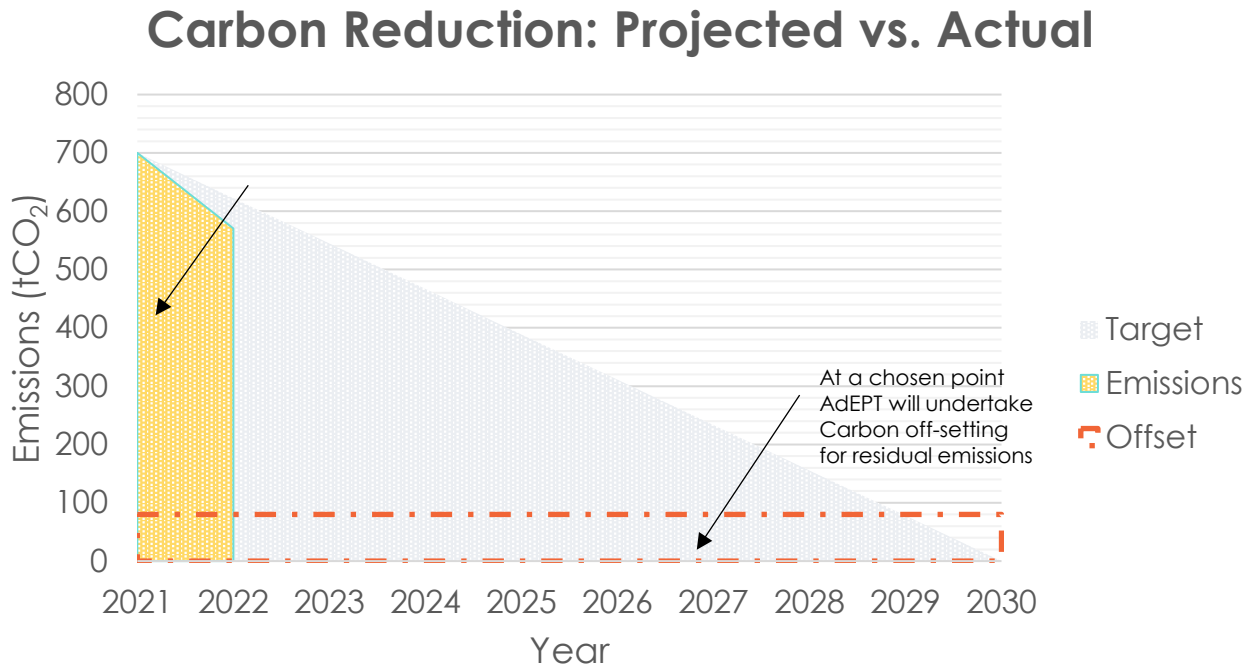
AdEPT has become part of the SME Climate Hub, and is committed to achieving net zero by 2030

Given this is our first baseline exercise we will look to refine the following targets for carbon reduction;

- A linear reduction in Scope 1 and 2 emissions by 2030
- A halving of commuting related emissions by 2027
- At least a 90% reduction in overall emissions (scope 1, 2 and 3) by 2028 before reaching net zero in 2030

Our emissions fell by 18.5% in 2022.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 129.1 tCO₂e, a 18.4%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract

Of 18.4% reduction in emissions in 2022, 17.1% came from our introduction of remote home working and a consequent fall in emissions from Employee Commuting. All staff are now entitled to work from home and only attend meetings at offices when needed. Implementation of Microsoft Teams for all employees has enabled remote working with the same system access at home as when an employee is in the office.

Other initiatives include alterations in the source and consumption of electricity including office refurb work containing migration to LED lighting

In the future we hope to implement further measures such as:

Scope 1 and 2 emissions

- Reduce Scope 1 & 2 by moving to more energy efficient offices, and engaging with gas & electric suppliers that are zero carbon or are undertaking accredited off-set activities
- This will include LED lighting, movement sensitive switches and other practical office measures
- Where practical AdEPT will encourage landlords to fit solar panels even where energy is obtained from zero carbon providers
- AdEPT will stop purchasing diesel- or petrol-powered company vehicles, and will instead procure electric vehicles

Scope 3 Employee Commuting and Business Travel

- AdEPT will encourage the use of electric cars by encouraging landlords to fit electric charge points to buildings and will make schemes available to employees through our flexible benefits facility (Benefex). This will include the option of purchasing or leasing cars that are electric powered.
- AdEPT will implement policies, and utilise technology, to encourage working from home / reduced travel where this does not impact the level of service we provide to our customers
- AdEPT will encourage alternative, more sustainable, modes of transport such as car sharing, walking, trains, buses and cycling

Scope 3 Upstream and Downstream Shipping

- AdEPT will reduce the amount of stock held within its offices and will encourage direct shipment to reduce mileage travelled
- Further, AdEPT will encourage the use of Cloud technology to reduce the amount of equipment manufactured for clients
- AdEPT will continue to evolve a measurement and governance framework to gain greater insight into its carbon footprint

Declaration and Sign Off

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



PHIL RACE, CHIEF EXECUTIVE

Date: 12/9/22

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>