



Carbon Reduction Plan

EvoEnergy Carbon Reduction Plan

Director

Michael Salisbury

Signed



Date

September 2022

Carbon Reduction Plan

Supplier name: EvoEnergy Ltd

Publication date: September 2022

Commitment to achieving Net Zero

EvoEnergy is committed to achieving Net Zero emissions by 2050 (including scope 3).

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: 1st April 2019 to 31st March 2020	
Additional Details relating to the Baseline Emissions calculations.	
<i>The first company Carbon report we have available is for the financial year 2019-20, which is what we are using for our baseline. Please note, we are recording 0 emissions for scope 3, as this was not reported on until the financial year 2021-2022. As such, there will be a significant increase for this year, and will act as our de facto baseline.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	12.95
Scope 2	35.68
Scope 3 (Included Sources)	0
Total Emissions	48.63

Current Emissions Reporting

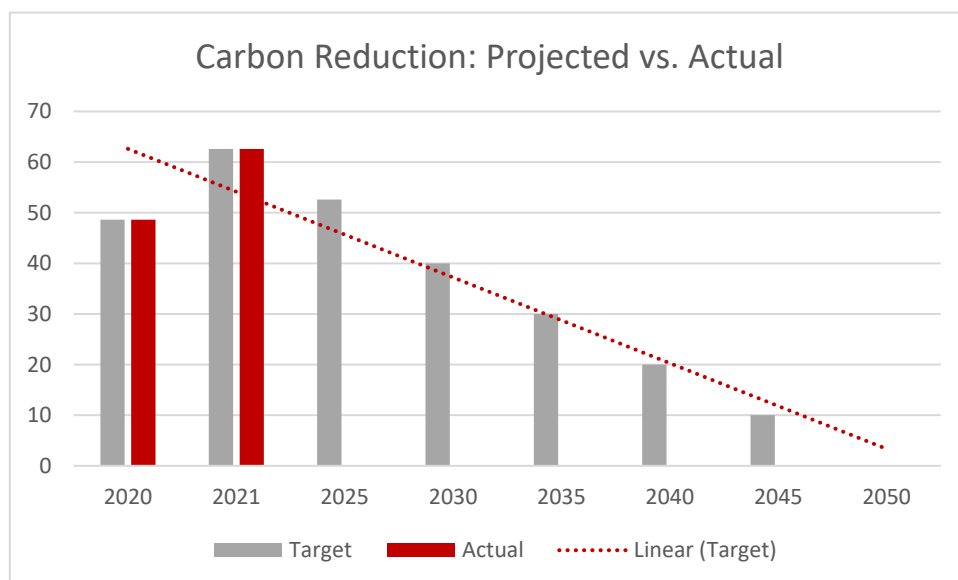
Reporting Year: 1 st April 2021 to 31 st March 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	12.21
Scope 2	2.70
Scope 3 (Included Sources)	47.70
Total Emissions	62.61

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 42 tCO₂e by 2027. This is a reduction of 32.9%.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Following our baseline reporting, it was identified that one of our largest causes of carbon emissions came from using petrol and diesel vehicles. Therefore, we took steps to procure 6 EV cars to replace the combustion engines that were otherwise in use. Because the scope for what was included in the calculations previously has changed between the years, it is not possible to give the percentage difference, although we know each car averaged 15,000 miles, saving a significant amount of carbon in the process. These cars will further reduce the amount of carbon we emit over the coming years as well as our NOx, as the electric vehicles have zero emissions at the point of use. We aim for all our company vehicles to be fully electric by the end of the 2035 financial year as the EV charging network nationwide expands, making it a viable option for our vans. In addition, we have installed two EV charging points at our office, which can be used by both our employees and visitors, who can use the renewable energy provided by our own solar panels.

Proposed Carbon Reduction Initiatives

We are aware that the biggest contribution to our carbon emissions now come from our construction waste. We are currently not recording the emissions for waste but are implementing a process to be able to capture this data. As such, in the future we hope to gain a greater understanding of the actual emissions from waste and are looking into schemes for recycling solar panels and other electrical waste at the end of their life that can complement our ISO14001 accreditation. This will help us to more accurately calculate our scope 3 emissions instead of relying on estimates.

To boost our positive impact on the environment, we are encouraging our staff to share their stories with the company of any projects that they might be undertaking in their own personal time. This will then be promoted across our social media channels and our website to raise awareness.

Examples of this could include a purchase of an electric car, travelling to an underdeveloped country to install solar panels or any projects that will have a positive impact on the environment. We actively support our employees to take time away from the office to support various green initiatives by volunteering their time and expertise. For instance, our employee, Tim Hickman (pictured) has been installing Solar PV in Kenya on behalf of the charitable organisation he set up – Polygrid.



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:



Michael Salisbury, Managing Director

Date: 21/09/2022

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>