

Carbon Reduction Plan

Nov 2021

Commitment to achieving net zero

Osborne Energy Limited is committed to achieving net zero emissions by 2050 at the latest. Our company ethos 'Sustainable Delivery through Partnership' is a reflection of Osborne Energy Limited's dedication to reduce our carbon footprint year on year.

We are BSI certified to ISO 14001 having retained this accreditation since 18th March 2014 which is audited annually. Accompanied by our Environmental Policy, this enables us to focus on objectives and actions on areas that will have the most significant environmental impact both in the short and long term.



Having been involved in the Energy Efficiency Industry for 25 years, we are well rehearsed in energy saving and carbon reduction activities and actively promote this through our supply chain, clients, and key stakeholders. Renewable Energy Installations such as Solar PV and Low Energy Lighting have become a key focus in our business plan moving forward.

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: 2019/2020

Additional Details relating to the Baseline Emissions calculations.

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e) - 36.72
Scope 1	11.41 (tCO ₂ e)
Scope 2	21.07 (tCO ₂ e)
Scope 3	4.24 (tCO ₂ e)
(Included Sources)	Business travel and employee commuting.
Total Emissions	36.72 (tCO₂e)

Current Emissions Reporting

Reporting Year: 2021 (data to be fully confirmed at end of year)

EMISSIONS	TOTAL (tCO₂e)
Scope 1	5.8 (tCO ₂ e)
Scope 2	10.9 (tCO ₂ e)
Scope 3	0.27 (tCO ₂ e)
(Included Sources)	Business travel and employee commuting.
Total Emissions	16.97 (tCO₂e)

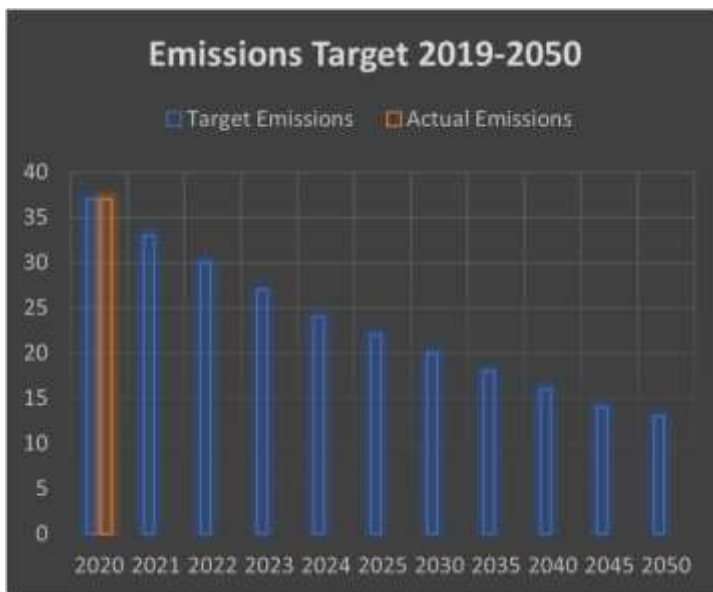
Emissions reduction targets

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 22 tCO₂e by the end of 2026. This is a reduction of 10% (per annum) starting with our benchmark figure of 37 tonnes for 2020/21.

	2020	2021	2022	2023	2024	2025	2030	2035	2040	2045	2050
Target Emissions	37	33	30	27	24	22	20	18	16	14	13
Actual Emissions	37										

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 2019 baseline.

- Continued certification under BSI 14001.
- Certification by MCS for the installation of a new renewable energy measure – air-source heat pumps.
- Certification under PAS 2030:2019 and 2035 for numerous retrofit EEMs.



Carbon reduction initiatives

We have set a specific range of carbon reduction objectives to assist us in achieving our 10% year on year reduction. We can achieve our targets through:

- Upgrading our company vehicles to either hydrogen or electric
- Reviewing the products and materials we use by ensuring we select low carbon versions where practicable
- Starting to record the EMS status of installers, with a view to selecting or offering preferential terms to the most environmentally 'friendly' in future



When managing a scheme, we initiate a thorough project mobilisation and implementation plan that will consider all the following areas regarding environment and sustainability. Energy and Water, Waste (we will cut waste, reuse and recycle materials, and encourage others to do so), Transport (we will develop a transport policy to reduce fuel use, noise and pollution).

Carbon offsetting

Where carbon usage is more out of our control, such as the heating at the office, gas/electricity use of staff working at home, internet use etc., we will promote carbon offsetting to get us to net zero. Carbon offsetting initiatives include:

- Tree planting schemes locally where possible as part of Osborne Energy Limited social value commitments.
- Consider using HEIS as our Insurance backed guarantee provider where one tree is planted in reforestation schemes for each installation.
<https://www.hiesscheme.org.uk/2021/08/03/hies-partners-with-just-one-tree/>
- Look into subscribing to the carbon neutral Britain scheme.
https://carbonneutralbritain.org/?utm_source=google&utm_medium=paid&utm_campaign=offset_search&gclid=Cj0KCQjwtrSLBhCLARIsACh6Rmj3XDHmAXghxt3RZEgEbFr8uyH4SfTY0SXseb9ovGWzIGEIV9XYPfQaAmQHEALw_wcB

Osborne Energy Limited is committed to promoting healthy environments and lifestyles to achieve net zero. We will maintain and improve the local environment by keeping the environmental impacts of our own activities to a minimum, promoting environmentally responsible behaviour as well as taking account of the environment in all decision making.

We keep any harmful effects of our activities and service to a minimum and assess and monitor our environmental performance.



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:

Signed on behalf of Osborne Energy Limited

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Ray Osborne - Managing Director

Date: 4th November 2021