

INSIGHT

Carbon footprint report

July 2024





Introduction

At Natural Power, we are committed to monitoring, reporting and managing our carbon emissions. To ensure our reports are transparent, accurate, and adhere to recognised standards, we enlisted the expertise of a third-party consultant, Carbon Footprint Ltd, to provide assurance that our methods and processes align with those detailed in the Greenhouse Gas Protocol Corporate Accounting and Reporting Standards and ISO-14064-3

The information within this report has been assured by Carbon Footprint Ltd and covers the reporting period of 1st January 2023 - 31st December 2023.



Carbon footprint at a glance

Reporting period:

1st of January 2023 – 31st of December 2023.

Reporting boundaries:

Natural Power's offices and operations in the United Kingdom, Ireland, France and United States of America.

Emission sources included:

Natural gas, site oil gas, biomass, petrol, diesel, purchased electricity, water & wastewater, purchased goods and services, capital goods, employee commuting, paper, transmission & distribution, waste, flights, hire cars, hotel stays, cash opt out travel, rail travel, bus travel, grey fleet travel, taxi travel and homeworking.

Emission sources deemed relevant but excluded from reporting:

Use of sold products, end-of-life treatment of sold products.

Rationale for exclusion:

No products sold during the reporting period.

Location-based footprint

Total emissions: **5227.94 tCO₂e**

Scope 1: **774.49 tCO₂e**

Scope 2: **83.22 tCO₂e**

Scope 3: **4370.25 tCO₂e**

Market-based footprint

Total emissions: **5157.50 tCO₂e**

Scope 1: **774.49 tCO₂e**

Scope 2: **31.35 tCO₂e**

Scope 3: **4352.66 tCO₂e**

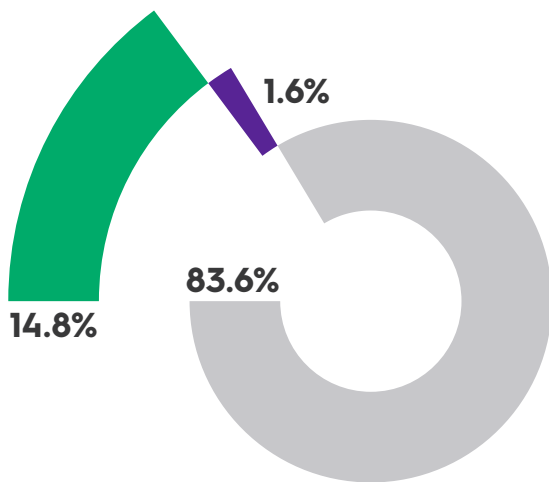


Emissions profile by scope

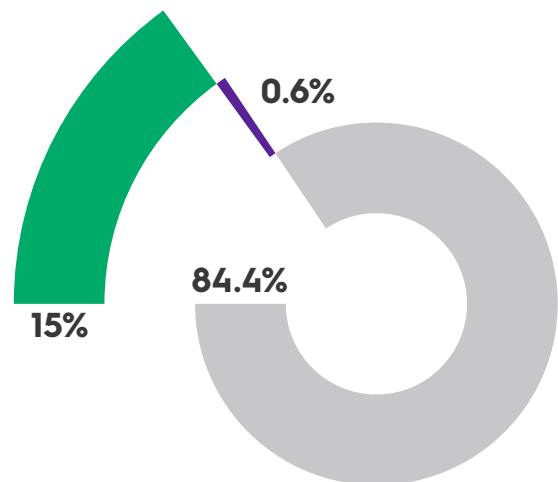
CO₂e emissions can be categorised into three scopes.

- Scope 1: Direct emissions from owned or controlled sources
- Scope 2: Indirect emissions from purchased electricity, steam, heat, or cooling.
- Scope 3: Indirect emissions from the entire value chain including upstream and downstream activities.

Natural Power's emission profile, based on these three scopes, is as follows.



Location-based emission profile



Market-based emission profile



Emissions by source

The total location-based carbon footprint for Natural Power for the period ending 31st December 2023 is 5,227.96 tonnes CO₂e, and the market-based total is 5,157.50 tonnes CO₂e. The table below provides a breakdown of the location and market-based emissions by emission source.

Scope	Emission Source	Location Based (tCO ₂ e)	Market Based (tCO ₂ e)
1	Natural Gas	49.8	49.8
	Site Heating Oil	1.78	1.78
	Site Biomass	0.09	0.09
	Diesel	711.35	711.35
	Petrol	11.47	11.47
Scope 1 Total		774.49	774.49
2	Electricity	82.54	30.67
	EV Charging	0.68	0.68
Scope 2 Total		83.22	31.35
3.1	Purchased Goods and Services	2493.45	2493.45
	Water	1.03	1.03
	Paper	0.34	0.34
3.2	Capital Goods	578.54	578.54
3.3	Well-To-Tank Emissions	210.24	197.66
	Transmission and Distribution	8.43	2.42
3.4	Waste	117.26	117.26
	Wastewater	1.17	1.17
3.5	Flights	249.46	249.46
	Hotel Stays	46.53	46.53
	Hire Cars	38.53	38.53
	Grey Fleet	37.33	37.33
	Rail	12.42	12.42
	Taxi	3.21	3.21
	Bus	0.29	0.29
3.6	Commuting	452.81	452.81
	Homeworking	119.21	119.21
Scope 3 Total		4370.25	4351.66
All	Tonnes of CO ₂ e	5227.96	5157.50
	Tonnes of CO ₂ e per FTE	10.58	10.44
	Tonnes of CO ₂ e per £m revenue	88.31	87.12
	Tonnes of CO ₂ e per FTE (scope 1 & 2 only)	1.74	1.63

Certificate of appraisal

Carbon Footprint Ltd, our third-party assurers, provided a certificate of appraisal confirming the information contained within this report is accurate and adheres to the Greenhouse Gas Protocol's Corporate Accounting Standards guidance.



Carbon Footprint Ltd certifies that

Natural Power Consultants Limited

has assessed its carbon emissions. During the period of

1st January 2023 – 31st December 2023

the organisation released 5,157.50 tonnes of CO₂e¹.



CO₂e
Assessed

A handwritten signature in black ink, appearing to read "John Buckley".

John Buckley, Managing Director,
Carbon Footprint Ltd

The assessment was carried out in line with the requirements of the Carbon Footprint Standard. For more information on the Carbon Footprint Standard please see www.carbonfootprint.com

¹ Market-based total.

Inspiring positive change

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