

# Eden Geothermal Limited

## Carbon Reduction Plan



Publication date: 20/04/2026

### 1. Commitment to achieving net zero

Eden Geothermal is committed to achieving net zero greenhouse gas emissions by **2035**.

### 2. Baseline emissions footprint 2025

Organisational boundary and reporting approach: This Carbon Reduction Plan covers Eden Geothermal's UK operations for the reporting period stated below. Emissions are reported for Scope 1 and Scope 2, and the relevant Scope 3 categories, in line with the Greenhouse Gas Protocol. The operational boundary (sites, activities and subsidiaries included/excluded) is described in the additional details section. 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.

#### Additional details relating to the baseline emissions calculations:

All of EGL is in scope, data sources include invoices, expenses and other financial records, methodologies align to PPN 006 guidance<sup>1</sup>, estimations are provided for current emissions reporting Q1 2026 because current emissions reporting for 2026 is in progress.

<b>Baseline year emissions:</b>	2025
<b>Emissions</b>	Total (tCO <sub>2</sub> e)
Scope 1	0.18
Scope 2	4.52
Scope 3 (included sources)	9.26
<b>Total emissions</b>	<b>13.96</b>

#### Current emissions reporting

<b>Reporting year: Q1 2026</b>	
<b>Emissions</b>	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.05 e
Scope 2	1.13 e
Scope 3 (included sources)	2.32 e

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<sup>1</sup> <https://www.gov.uk/government/publications/ppn-006-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts/ppn-006-guidance-on-taking-account-of-carbon-reduction-plans-adopting-and-applying-conditions-of-participation-html>

### Emissions reduction targets

To continue our progress to achieving net zero, we have adopted the following carbon reduction target. Eden Geothermal is a growing organisation but we project that carbon emissions will decrease over the next five years to 10 tCO<sub>2</sub>e by 2030. This is a reduction of **28%**.

### Carbon reduction projects

#### Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the **2025** baseline: adoption of electric and low emissions vehicles. The carbon emission reduction achieved by these schemes equates to **>0.35 tCO<sub>2</sub>e**, a minimum **1%** reduction against the **2025** baseline, and the measures will be in effect when performing the contract.

#### Future carbon reduction initiatives

In the future we plan to implement further measures:

1. Onsite renewable generation – geothermal electricity and heat
2. Transition to electric vehicle fleet
3. Optimisation of equipment run-time and power settings
4. Adoption of sustainable procurement policies
5. Material efficiency and design optimisation to reduce tonnage
6. Waste reduction and increased recycling
7. Environmental management systems (ISO 14001 aligned where proportionate)
8. Ongoing Annual carbon footprinting and reporting (Scopes 1, 2 and selected 3)
9. Board-level oversight of net zero commitments and progress; ownership of initiatives with target dates and review cycles
10. Annual update of Carbon Reduction Plan and Carbon intensity tracking per project or turnover

### Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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<sup>2</sup> and uses the appropriate government emission conversion factors for greenhouse gas company reporting.<sup>3</sup>

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements<sup>4</sup> (where required), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the

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<sup>2</sup> <https://ghgprotocol.org/corporate-standard>

<sup>3</sup> <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

<sup>4</sup> <https://www.gov.uk/government/publications/environmental-reporting-guidelines-including-mandatory-greenhouse-gas-emissions-reporting-guidance>

Corporate Value Chain (Scope 3) Standard.<sup>5</sup>

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of Eden Geothermal Ltd:

A handwritten signature in black ink, appearing to read "Angela Grant". The signature is written in a cursive style with a blue horizontal line above it.

20 April 2026

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<sup>5</sup> <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>