

## Carbon Reduction Plan

**Supplier name:** Impact Energy Ltd of Unit 8, Lipton Close, Bootle, Merseyside. L20 8PU

**Publication date:** April 2026

### Commitment to achieving Net Zero

Impact Energy is committed to achieving Net Zero emissions by 2030.

As a growing retrofit, renewable energy and energy-efficiency contractor, we recognise that our operations have an environmental impact through transport, offices, supply chain activity, waste generation and project delivery. Our business supports the transition to lower-carbon homes across England, Scotland and Wales, and we are committed to applying the same principles to our own operations.

We are actively reducing our carbon footprint through improved project planning, reduced mileage, fleet efficiency, responsible procurement, waste reduction, digital working practices and the continued development of lower-carbon delivery methods across our installation teams.

Key initiatives include:

- Continued investment in renewable and low-carbon technologies.
- Improving route planning and project scheduling to reduce unnecessary travel.
- Increasing use of digital systems to reduce paper usage.
- Enhancing waste segregation, reuse and recycling across projects.
- Working with suppliers to improve Scope 3 reporting and reduce embodied carbon.
- Continued review of vehicle efficiency, fleet usage and future EV/hybrid transition.
- Maintaining compliance with PAS 2030, Trustmark, MCS and relevant environmental standards.

### Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases produced before the introduction of targeted carbon reduction measures. They provide a reference point against which future reductions can be measured.

## Baseline Year: 2024

Impact Energy has calculated its baseline emissions using the best available operational data, including office energy use, company vehicle fuel, business mileage, waste records, employee travel assumptions and project delivery activity. Emissions have been grouped in line with the GHG Protocol Corporate Accounting and Reporting Standard and UK Government greenhouse gas conversion factors.

Where complete supplier or travel data was not available, reasonable estimates have been applied using activity-based assumptions.

## Baseline Emissions

Emissions Source	Total tCO <sub>2</sub> e
Scope 1 – Company vehicles, fuel use and direct operational emissions	242
Scope 2 – Purchased electricity and office energy	7
Scope 3 – Waste, business travel, employee commuting and upstream transport	86
<b>Total Baseline Emissions</b>	<b>335</b>

## Current Emissions Reporting

**Reporting Year: 2025/2026**

Impact Energy’s current emissions have been calculated using improved operational data and expanded reporting across Scope 3 categories. This includes company vehicle fuel use, business mileage, employee commuting, waste, upstream transportation and distribution, and office energy consumption.

The company has continued to grow during the reporting period, increasing the number of projects delivered across retrofit, insulation, solar PV, battery storage and renewable heating. Despite this growth, carbon intensity per project is being reduced through improved scheduling, multi-measure delivery, digital evidence collection and reduced repeat visits.

## Current Emissions (2026)

Emissions Source	Total tCO <sub>2</sub> e
Scope 1 – Company vehicles, fuel use and direct operational emissions	218
Scope 2 – Purchased electricity and office energy	5
Scope 3 – Waste, business travel, employee commuting and upstream transport	92
<b>Gross Total Emissions</b>	<b>315</b>
Carbon Offsets	-15
<b>Net Total Emissions</b>	<b>300</b>

This represents an estimated gross reduction of **20 tCO<sub>2</sub>e** against the baseline year, equivalent to a **6.0% reduction** while the business has continued to expand its delivery capacity.

## Emissions Reduction Targets

Impact Energy is committed to achieving Net Zero by 2030. To support this objective, we have adopted the following carbon reduction targets:

- Reduce Scope 1 emissions from vehicle fuel and business travel by 30% by 2030.
- Reduce avoidable project waste by 40% by 2030 through better planning, segregation and recycling.
- Reduce office paper usage by 75% through continued adoption of digital systems.
- Improve Scope 3 reporting year-on-year, with greater supplier engagement and more accurate emissions data.
- Increase the proportion of low-emission and ultra-low-emission vehicles within the fleet.
- Reduce unnecessary repeat visits through improved survey quality, scheduling and multi-skilled delivery teams.

We project that gross emissions will reduce to approximately **170 tCO<sub>2</sub>e by 2030**, representing a reduction of approximately **49% against the baseline year**. Residual emissions will be addressed through further operational improvements and, where required, verified carbon offsetting.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Impact Energy has already implemented a number of measures to reduce emissions across its operations.

We use digital systems to manage leads, surveys, installation evidence, compliance documentation and project reporting. This has reduced the need for printed paperwork and improved the speed and accuracy of project administration.

Project scheduling has been improved to reduce unnecessary travel, repeat visits and inefficient routing. Where possible, works are grouped geographically and multi-skilled teams are used to reduce the number of separate visits required.

We continue to improve waste management across projects by applying the waste hierarchy: reduce, reuse, recycle, recover and dispose. Waste segregation is encouraged across installation activity, and the company continues to review opportunities to reduce packaging waste and improve recycling rates.

Office-based processes have been increasingly digitised, including electronic document storage, digital signatures, CRM reporting and electronic compliance evidence. This has helped reduce paper consumption and administrative waste.

Staff are encouraged to use video calls and digital meetings where appropriate, reducing the need for unnecessary business travel.

### Future Carbon Reduction Initiatives

Impact Energy plans to implement further carbon reduction measures over the next reporting period, including:

- Reviewing fleet replacement options with a focus on hybrid and electric vehicles where operationally suitable.
- Expanding the use of route planning and scheduling tools to reduce mileage.
- Improving measurement of fuel use, vehicle mileage and carbon intensity per completed project.
- Increasing supplier engagement to obtain more accurate Scope 3 emissions data.
- Reviewing office energy contracts and opportunities for renewable electricity supply.
- Continuing to reduce paper use through digital forms, electronic signatures and document management.
- Improving project waste reporting by measure type, including insulation, solar PV, heating and enabling works.

- Reviewing EV charging options at company premises.
- Developing internal environmental awareness training for staff and subcontractors.
- Setting annual carbon reduction KPIs and reviewing progress at management level.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with Cabinet Office Procurement Policy Note PPN 06/21 and associated guidance.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Protocol Corporate Accounting and Reporting Standard, using appropriate UK Government conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting requirements, and relevant Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain Scope 3 Accounting and Reporting Standard.

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

**Signed on behalf of Impact Energy:**

A handwritten signature in black ink, appearing to read "Graham Cole".

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**Name:** Graham Cole  
**Position:** Director  
**Date:** April 2026