

# Carbon Reduction Plan

Publication Date: February 2025





# Carbon Reduction Plan

## Commitment to Achieving Net Zero

YESSS Electrical is committed to achieving **Net Zero emissions by 2035**. This commitment is in alignment with our ongoing sustainability efforts to reduce our environmental impact and contribute positively to global climate goals.

## Baseline Emissions Footprint

### Baseline Year: 2017

Baseline emissions represent the historical record of greenhouse gas (GHG) emissions prior to implementing any emission reduction strategies. These emissions serve as the reference point for tracking future reductions.

YESSS Electrical has compiled and tracked its GHG emissions inventory since 2017 for its UK operations. We follow the Greenhouse Gas (GHG) Protocol, and our emissions data is reported annually in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements.

### Emission Sources

#### Scope 1 (Direct Emissions)

- Natural Gas
- Diesel Fuel
- Petrol Fuel

#### Scope 2 (Indirect Emissions)

- Electricity

#### Scope 3 (Value Change Emissions)

Currently, YESSS Electrical does not report on Scope 3 emissions. However, we have begun collaborating with customers to estimate and report these emissions. Full reporting of Scope 3 emissions is planned for 2027.

The GHG emissions inventory is managed centrally at our headquarters to ensure a comprehensive overview of emissions across the entire business.

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### Baseline Emission Overview

Year	Scope 1 (tCO2e)	Scope 2 (tCO2e)	Scope 3 (tCO2e)	Total (tCO2e)
2017	3,719.84	825.88	N/A	4,545.72
2018	3,419.13	825.88	N/A	4,244.99
2019	3,209.24	497.67	N/A	3,706.91
2020	2,983.39	497.67	N/A	3,481.38
2021	2,798.39	587.25	N/A	3,385.67
2022	2,269.22	631.28	147,908	150,808.5
2023	2,252.35	596.02	147,908 (EST)	150,756.32
2024	2,321.15	571.73	147,908 (EST)	150,800.88

**Please Note:** Electricity consumption has risen due to the increase in hybrid and fully electric vehicles within our company car fleet, which currently stands at over 88% and additional sites in 2024, but still well under our baseline year figures.

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## Emissions Reduction Targets

YESSS has committed to significant reductions in carbon emissions as part of our ongoing sustainability efforts:

- **Scope 1:** Reduction of 35% by 2030 (compared to the 2017 baseline)
- **Scope 2:** Reduction of 35% by 2030 (compared to the 2017 baseline)
- **Scope 3:** Full reporting and reduction strategies for Scope 3 emissions in place by 2027

**We're thrilled to announce that YESSS Electrical has smashed the Scope 1 and 2 emissions reduction targets a full five years ahead of schedule!**

This achievement reflects our unwavering commitment to sustainability, innovation, and leading the industry toward a greener future. As a result, we are increasing our target to a 50% reduction by 2030 for both Scope 1 and 2 emissions.

## Carbon Reduction & Sustainability Initiatives Implemented



Since the baseline year, YESSS Electrical has implemented several initiatives aimed at reducing emissions and advancing sustainability. These efforts reflect our commitment to both environmental and social responsibility:

### ISO 14001 & ISO 50001 Certifications

We are certified under the ISO 14001:2015 Environmental Management System and ISO 50001:2018 Energy Management System. As part of our commitment, we establish annual objectives and targets, which are communicated to staff to encourage continuous improvement across all sites.

### Energy Efficiency Improvements

We have upgraded lighting systems to LED with PIR sensor controls at many of our sites, reducing energy consumption and contributing to our ongoing sustainability efforts.

### Net Zero Programme

A dedicated ESG (Environmental, Social, & Governance) group has been formed to drive sustainability initiatives across the business, ensuring that we meet both our environmental & social goals.

### Employee Awareness and Training:

We have partnered with Essential Skills to provide energy and environmental awareness training for team leaders and have supplemented this with regular Toolbox Talks to ensure ongoing awareness throughout the business.

### Renewable Energy

All our electricity is sourced from 100% renewable sources, significantly reducing our reliance on fossil fuels and supporting the transition to cleaner energy.

### Electric Vehicles (EV) Integration

Our company car fleet has transitioned to hybrid and fully electric vehicles, resulting in a substantial reduction in fuel consumption and carbon emissions, aligning with our sustainability goals.

### Digital Technologies

To minimize travel-related emissions, we prioritise digital meetings and have integrated remote audits for BSI assessments, reducing the need for travel and overnight stays.

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## Carbon Reduction & Sustainability Initiatives Implemented

Alongside these carbon reduction initiatives, YESSS Electrical has been actively involved in charitable events throughout 2024 across the UK and Northern Ireland. These community-driven initiatives reflect our commitment to corporate social responsibility and include:

Wing Walking – dare devil Jeff Cowup



3 Peaks Challenge fundraising event



Equipment donations to local organisations



Food bank donations supporting communities



Sponsorship of local sport teams & events



These efforts demonstrate our holistic approach to sustainability, combining environmental action with a focus on social impact and community support.



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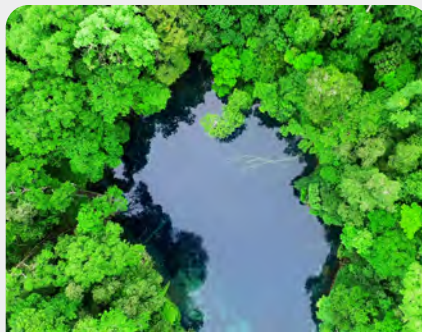
## ESOS Compliance

YESSS Electrical is fully compliant with the **Energy Savings Opportunity Scheme (ESOS)**, a mandatory energy assessment and energy-saving identification program for large UK organizations. As part of our commitment to ESOS, we conduct regular energy audits across our business operations, including all of our sites and major energy-consuming assets. These audits have led to the identification of significant energy-saving opportunities, which are integrated into our broader carbon reduction initiatives.

**In line with ESOS, we have committed to:**



Conducting **annual energy audits** across all operations via our **ISO 50001:2018 energy management system** to ensure energy efficiency improvements



Identifying and implementing **energy-saving opportunities** to reduce operational costs and minimise our carbon footprint



Monitoring progress and continuously reviewing our energy consumption patterns to ensure that we remain on track toward achieving our **2035 Net Zero target**

## Roadmap to Net Zero by 2035

The following carbon reduction measures will be implemented over the next decade:

### 2025 - 2032

#### Our Estate:

- Optimize solar energy usage across all sites
  - Transition to smart meters for all sites
- Continue upgrading lighting systems and installing energy-efficient equipment

#### Scope 3 Emissions:

- Establish a robust reporting system for Scope 3 emissions, focusing on waste streams, facility management, and employee travel

#### Technology & Digital Tools:

- Expand the use of digital tools for internal and external audits, including the remote monitoring of energy usage and carbon footprints

#### Fleet Management:

- Continue the transition to EV and hybrid vehicles across the fleet
- Explore the feasibility of using EV delivery vans and further develop fleet electrification capabilities

### 2033 - 2035

- Focus on the full decarbonization of all operations, utilizing advanced energy-saving technologies and reducing reliance on fossil fuels across the business
- Explore the potential adoption of hydrogen as a clean energy source for fleet operations, pending advancements in technology

# Carbon Reduction Plan

## Declaration and Sign-Off

This Carbon Reduction Plan has been developed in accordance with PPN 06/21 and the associated guidance for carbon reduction plans. Emissions have been reported in compliance with the **Greenhouse Gas (GHG) Reporting Protocol** and using the appropriate Government emission conversion factors for corporate carbon reporting.

**Sign-off:**

YESSS Senior Management Team

**Date:**

01.02.2025

