



YESSS Carbon Reduction Plan

Publication date: 27th Sept. 2022



Commitment to achieving Net Zero

YESSS Electrical (YESSS) is committed to achieving Net Zero emissions by 2035.

Baseline Emissions Footprint

Baseline emissions are a record of the Greenhouse Gas (GHG) emissions 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.

YESSS currently prepares its annual GHG emissions inventory for its UK operations since 2017. YESSS GHG emissions are recorded and distributed internally (please note that they are also published in line with SECR requirements).

Emission sources in the inventory include:

Scope 1

- Natural Gas Use
- Diesel fuel
- Petrol Fuel

Scope 2

- Electricity

Scope 3

Please note – YESSS does not report on scope 3 emissions at this stage but does plan to start to do so in the next 18 months.

The emissions information published in this plan has not been verified by a third party, but plan to do so once YESSS are in apposition to capture all scope 3 emissions.

The YESSS GHG emissions inventory is recorded centrally at HQ rather than at each site. This approach records emissions for the whole business, rather than each bidding. This method has been used to estimate the baseline and current emissions for YESSS.

Baseline Year: 2017

Additional Details relating to the Baseline Emissions calculations.

YESSS established a baseline after gaining ISO 50001 energy management accreditation in 2017. Information scopes for scope 1 and 2 are;

All utilities information is provided by YESSS energy broker Inenco, this is via an online portal which allows YESSS to drill down to individual sites or the business as a whole

Fuel use information is provided via All Star, the YESSS fuel card provider

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3,719.84
Scope 2	825.88

2018

EMISSIONS	TOTAL (tCO2e)
Scope 1	3,419.13
Scope 2	825.88

2019

EMISSIONS	TOTAL (tCO2e)
Scope 1	3,209.24
Scope 2	497.67

2020

EMISSIONS	TOTAL (tCO2e)
Scope 1	2,983.71
Scope 2	497.67

2021

EMISSIONS	TOTAL (tCO2e)
Scope 1	2,798.39
Scope 2	587.28

Please note: Electricity consumption has risen slightly because of the successful update in hybrid and full EV vehicles in the company car fleet

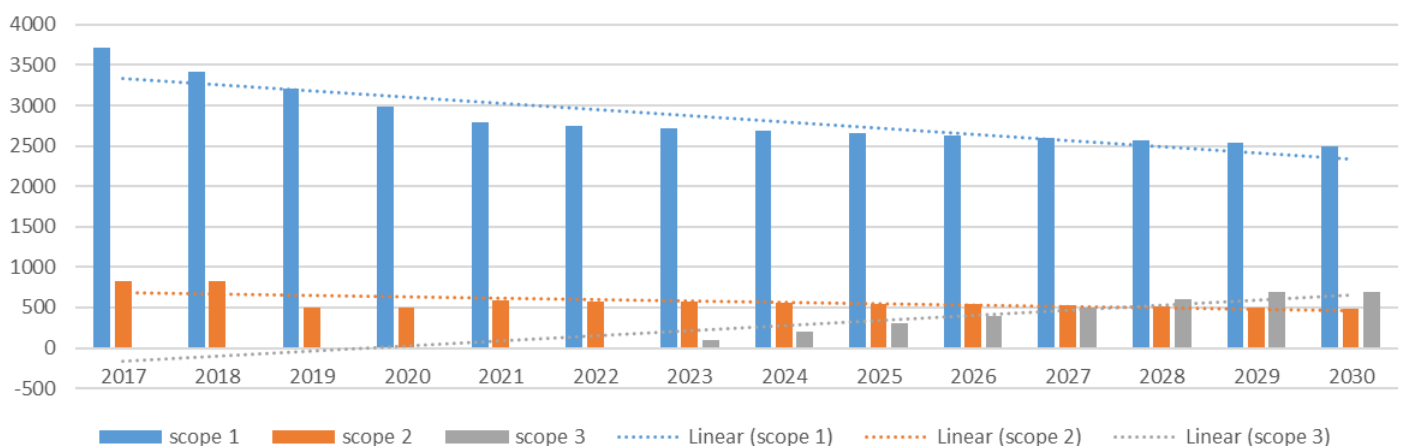
Emissions reduction targets

In mid-2021, YESSS started its project (based on the methodology of PAS 2060 and including elements of scope 3) for the first YESSS branch to reach Net Zero carbon, in early 2022 this project was completed, and YESSS Christchurch Branch has just completed the installation of a solar energy recovery system. This will reduce the 20.6 tCO2e emissions further and put YESSS in a position to purchase carbon credits and hot net zero emissions by 2035 (our route map can be consulted here and high-level targets documentation here). In order to achieving Net Zero by 2030, we have adopted the following carbon reduction targets for the UK emissions by 2030:

- **Scope 1:** reduction of 35% by 2030 from base year
- **Scope 2:** reduction of 35% by 2030 from base year
- **Scope 3:** (business travel and upstream leases): reporting system in place for all scope 3 2025

YESSS project that carbon emissions will decrease over the next five years, in 2025, by 170 tCO2e for YESSS operations. This is a further reduction of 5% (but a 30% reduction from our 2017 baseline).

Scope 1 and 2 Emissions 2017 - 2030



YESSS Carbon Reduction projects and Road Map to Net Zero in 2035

Phase 1 - 2017

- Establish energy reporting system accreditation is ISO 50001 energy management
- ESOS 1 compliance

Phase 2 - 2018

- Bring energy procurement under control via broker
- Regular fuel reporting
- Installation of EV vehicle charging points
- Promote EV vehicles to staff

Phase 3 - 2019

- Installation of energy monitoring software at HQ
- First floor office lighting upgrade to LED
- Reported 58% of car fleet is EV/Hybrid
- Staff Energy Awareness Training

Phase 4 - 2020

- Energy performance & best practice guide to all sites
- HQ ground floor lighting upgrade to LED
- Branch network encouraged to review lighting systems

Phase 5 - 2021

- Car fleet now up to 75% EV/Hybrid
- X8 Charging points installed at HQ
- 60,000 sq ft distribution warehouse upgraded to LED Lighting system

Phase 6 - 2022

- First YESSS building has solar installed
- Plan documented to go net zero by 2035
- Process to gather sales information to review scope 3 emissions

Phase 7 - 2023

- In a position to report scope 3 information
- Report benefits of solar energy projects
- Push EV vehicles, review if delivery vehicles can go EV (if technology allows that)

Phase 8 - 2024

- All fleet to be EV/Hybrid (cars)
- Investigate for all sites to have solar energy systems installed if viable
- Continuous improvement across the business



Carbon Reduction Initiatives Implemented

The following environmental / energy management measures and projects have been implemented since the 2017 baseline.

Below is a short summary of some YESSS current carbon reduction initiatives:

ISO14001/ ISO50001; YESSS are certified to the ISO 14001:2015 Environmental Management and ISO50001:2018 energy management systems. As part of this commitment, YESSS produce annual company objectives & targets. This is distributed across all sites on a quarterly basis to keep all staff informed and encourage continuous improvement throughout the business.

Net Zero Programme.

PAS 2060: YESSS business has committed to starting a project for all branches to be carbon neutral by 2035, in accordance with the requirements of PAS2060.

YESSS Estate: Where YESSS have control over energy suppliers, YESSS already source electricity from renewable sources (currently 35% renewables). In addition, YESSS have upgraded lighting systems at many sites to LED with PIR sensor controls. All sites have EV charging points available to staff and visitors

Environment & energy awareness training: YESSS have partnered with Essential skills (online trainline) to provide awareness training to team leaders, and have supported that with Toolbox talks for continued awareness training for all employees.

Technology & Travel: To try and reduce the need for employee travel, YESSS regularly use digital meetings that lower carbon transport emissions and the need for overnight hotel use. Of course, the huge swing to EV and Hybrid vehicles have seen YESSS reduce their fuel consumption over the 5 year by 600,000 lt, approx. 1400 co2te. The decarbonisation plan sets out a phased approach to future carbon reduction and includes the following measures:

2022 to 2025

YESSS Estate: As well as reducing energy consumption by optimising solar energy where possible, move all sites to smart meters. Consideration of plans for any new branches and looking at energy performance of any equipment to be installed. Continue to upgrade lighting systems, use energy monitoring software to develop best practice across the business. Consider moving to 100% renewable energy source for all sites.

Digital Technologies – Continue to use for internal meetings but also to investigate internal audit schedules, external audit schedules (BSI assessments were all completed remotely through the pandemic, so should not be an issue and benefits both parties).

Fleet Management – Continue to promote EV and hybrid vehicles to all company car drivers. Investigate the possibility of the use of EV delivery vans, when technology and reliability meet YESSS company requirements

Net Zero Programme. Reporting of scope 3 areas, such as

- Waste streams
- Supply chain
- FM provision
- Employee travel etc

2025 to 2030

Net Zero Programme.

PAS 2060: YESSS Electrical to have all branches carbon neutral, in accordance with the requirements of PAS2060. And to have started work on the supply chain.

YESSS Estate: Continue to explore energy saving opportunities as and when new technology comes to the market.

Fleet Management: Should be able to be fully EV for the fleet or perhaps hydrogen if the technology progresses further

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 Standard 1 and uses the appropriate Government emission conversion factors for GHG company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR

Signed:

Mark Birch

Health & Safety & Accreditation Manager

Date: 27/09/2022