

Reconomy Recycle Carbon Report 2024

GHG emissions and energy use for period 01 January 2024 to 31 December 2024

Reconomy has maintained efficient and energy reducing business practices such as using virtual meeting platforms and flexible working. The car fleet is also transitioning to a lower carbon fleet with 95% of company cars now either hybrid or electric.

Where viable we generate renewable solar energy. In addition, we have specified renewables from our main energy supplier, Ecotricity. This is REGO attributed for Reconomy Outsourced businesses. 100% of the electricity procured by the Recycle loop is renewable.

Currently Reconomy does not invest in any carbon offset schemes. Our key aim is to reduce energy use and carbon emissions however we continue to monitor the potential for carbon mitigation and offsetting.

*Carbon Footprint verified in line with ISO 14064-3:2018 and carbon reduce Programme Technical Requirements for the 01 January 2024 to 31 December 2024 measurement period. This is a consolidated Report and includes:

*Reconomy Connect Telford, Waltham Abbey, Newark, Bristol, AWS Nationwide, Ecoefficiency, Webbs Training

Reconomy Recycle Outsourced		
Category (ISO 14064-1:2018)	Scopes (GHG Protocol)	Current Year 2024
Scope 1: Direct emissions	Scope 1	372
Scope 2: Indirect emissions from imported energy (market-based)	Scope 2	9.7
Total net Scope 1 and 2 emissions		381.7
Scope 3: Mandatory and Additional	Scope 3	64,941.3
Total net emissions 1, 2 & 3		65323.8
Intensity (scope 3 tCO₂e / revenue £Millions)		237.5

Carbon Intensity and Absolute Emissions

Reconomy Outsourced has used the standard business metric of turn over to demonstrate how we are decoupling our carbon emissions from our economic growth - a key principle of decarbonising the economy. The intensity figures below are based on revenue for full scope 1,2&3 emissions.

In 2024 we have seen both an absolute decrease of 15.4% and carbon intensity reduction of 9.9% from 2023. Against the baseline year, 2021 this was an absolute decrease of 10.3% and a carbon intensity reduction of 39.5%.

A contributing factor to this reduction was the using the market-based approach to fully take account of the use of 100% renewable energy across our locations. Our scope 1 emissions have fallen due to our car fleet moving away from fossil fuel vehicles. In 2024, we have seen a 73.2% decrease in petrol and diesel cars, and an increase of 17.6% in hybrid and EV vehicles.

Carbon intensity (Scope 1,2&3):

From 2021 to 2024 Reconomy reduced carbon intensity by 39.5%

From 2023 to 2024 Reconomy reduced carbon intensity by 9.9%

Absolute Emissions (Scope 1&2):

From 2021 to 2024 Reconomy had an absolute reduction of 0.8%

From 2023 to 2024 Reconomy had an absolute reduction of 12.9%

Carbon Strategy

During 2023 we had our Science Based Targets (SBT) validated by SBTi outlining our commitment to achieving net zero carbon. These include scope 1,2 and 3.

We are working towards an 8% annual carbon reduction target for our Scope 1 and 2 emissions, tracking reductions in line with our SBTi goals. To ensure accuracy and compliance, our 2024 Scope 1, 2, and 3 emissions were independently verified by Interface-NRM, an accredited certification body, in line with ISO 14064-1:2018 and ISO 14064-3:2019 standards.

SBTi

Overall Net Zero Target - Reconomy commits to reach net zero GHG emissions across the value chain by 2040.

Near term (direct control)

Reconomy commits to reduce absolute Scope 1 and 2 GHG emissions 33.6% by 2028 from a 2021 base year.

Reconomy also commits to increase active annual sourcing of renewable electricity from 86% in 2021 to 100% by 2028.

Reconomy further commits to reduce Scope 3 GHG emissions 44% per USD *value added within the same timeframe.

Long term Net Zero Targets (indirect)

Reconomy commits to reduce absolute Scope 1 and 2 GHG emissions 90% by 2040 from a 2021 base year.

Reconomy also commits to reduce Scope 3 GHG emissions 97% per USD *value added within the same timeframe.

*Gross profit

Our carbon strategy and carbon reduction plans sit within the Reconomy Environmental Action Plan (REAP) and in addition to our SBTi's, REAP outlines the wider targets and improvement actions we will take.

In 2024, we have:

- Fully assessed our indirect carbon Scope 3 from suppliers and continue to improve the quality of that data.
- Audited and verified our carbon footprint by Interface-NRM.

- Maintained certification for ISO14064 GHG emissions reporting.
- Worked with customers to design out and reduce waste and continue to improve and offer circular options for residual materials.
- Disclosed our GHG emissions through CDP.
- Implemented our carbon reduction action plan across Reconomy to reduce scope 1, 2, 3 whilst improving our supplier data.
- Fully implemented REAP and Sustainable Procurement Policy.