

# CARBON FOOTPRINT 2022 RECYCLE DIVISION

Reconomy  
Group







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# RECONOMY GROUP RECYCLE DIVISION CARBON FOOTPRINT 2022



## GHG emissions and energy use for period 01 January 2022 to 31 December 2022

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 68% of company cars now either hybrid or electric. The company has invested in 16 EV charging points at head office.

While we do not generate any renewable energy ourselves, we have specified renewables from our main energy supplier Ecotricity. This is REGO attributed for Reconomy Outsourced businesses in the UK. We have also surveyed and assessed the potential for installing solar panels where viable or not already installed.

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.

Comparing a year still impacted by Covid restrictions against a more 'normal' business as usual year of operation we have seen increases in absolute and carbon intensity. CO<sub>2</sub>e from business company car travel increased by 32% against 2021 (although still around a 20% decrease against 2019) and electricity use increased by 23%. The carbon intensity has increased by 17% from 2020 to 2022.

\*Carbon Footprint verified in line with ISO 14064-3:2018 and carbonreduce Programme Technical Requirements for the 01 January 2022 to 31 December 2022 measurement period. This is a consolidated Report and includes:

\*Reconomy Ltd, AWS Nationwide Ltd, ACM Ltd, Waste Source Ltd, Prismm Ltd, Webbs Training

Reconomy Recycle Outsourced		
Category (ISO 14064-1:2018)	Scopes (GHG Protocol)	Current Year 2021
Scope 1: Direct emissions	Scope 1	286.39

Scope 2: Indirect emissions from imported energy	Scope 2	104.96
Scope 3: Mandatory	Scope 3	214.75
<b>Total gross Scope 1 and 2 emissions</b>		<b>391.35</b>
Certified renewable electricity certificates		104.96
<b>Total net Scope 1 and 2 emissions</b>		<b>276.92</b>
<b>Intensity</b> (gross tCO <sub>2</sub> e / £Millions)		2.13
Scope 3: Additional indirect emissions from products and suppliers	Scope 3	47,507.50
<b>Total gross emissions Scope 1, 2 &amp; 3</b>		<b>48,113.60</b>
<b>Total net emissions 1, 2 &amp; 3</b>		<b>48,113.60</b>

## Intensity matrix

Reconomy 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.

Reconomy 2022 intensity 2.13

391.35 actual CO<sub>2</sub>e

Reconomy 2021 intensity 1.53

276.92 actual CO<sub>2</sub>e

Reconomy 2020 intensity 2.11

326.18 actual CO<sub>2</sub>e

From 2020 to 2022 the Reconomy Group increased the intensity of the carbon emissions by 17%

## Carbon Strategy

During 2022 we submitted Science Based Targets (SBT) to the SBTi outlining our aims for achieving Zero Carbon. These include scope 1,2 and 3.

We continue to invest in the Achilles Carbon Reduce management system. We will continue to pursue carbon reduction and aim to maintain a 12% science-based carbon reduction target for our Scope 1 and 2 emissions.

Our carbon strategy and carbon reduction plans sit within the Reconomy Environmental Action Plan (REAP) and focusses on a target of net zero carbon across the Group by 2028 for our operations, and 2040 for our customers, and suppliers.

### In 2022, we have:

- Submitted to the SBTi near term and net zero targets for our Scope1,2 and 3
- Fully assessed our indirect carbon Scope 3 from suppliers and continue to improve the quality of that data
- Audited our Group carbon footprint through Achilles and the Carbon Reduce Programme
- 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

### We will:

- Propose mitigation for Group annual direct operational carbon emissions to 2028
- Disclose our emissions through CDP by July 2023