

# CARBON FOOTPRINT 2021 RECYCLE DIVISION

Reconomy  
Group





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# RECONOMY GROUP RECYCLE CARBON FOOTPRINT 2021

For most of the period covered by the report Reconomy has been managing the business through a global pandemic and UK Government restrictions. Due to these factors Reconomy has continued to increase the use of some business practice such as virtual meeting platforms and flexible working. The car fleet is also transitioning to a lower carbon fleet with 63% of company cars either hybrid or electric. The company has significantly invested in 16 EV charging points at Head Office.

While we do not currently generate any renewable energy ourselves, we have specified renewables from our main energy supplier Ecotricity. This is REGO attributed for Reconomy head office and we have a programme in place for other business offices, that do not already purchase renewable energy, to do so by 2022.

CO<sub>2e</sub> from business company car travel reduced by 20% against 2020 which was already 56% less than 2019 and electricity use reduced by 24%.

Reconomy invested over £2,500 in 560 trees, hedgerow whips and shrubs planted at the Head Office in December 2021.

## GHG emissions and energy use for period 01 January 2021 to 31 December 2021

Carbon Footprint verified in line with ISO 14064-3:2018 and carbonreduce Programme Technical Requirements for the 01 January 2021 to 31 December 2021 measurement period. This is a consolidated Report and includes:

Reconomy Ltd, Eurokey Ltd, AWS Ltd, ACM Ltd, Nationwide Service Group Ltd, Waste Source Ltd and Prismm Ltd

Reconomy Group Recycle		
Category (ISO 14064-1:2018)	Scopes (GHG Protocol)	Current Year 2021
Scope 1: Direct emissions	Scope 1	156.45
Scope 2: Indirect emissions from imported energy	Scope 2	83.14
Scope 3: Mandatory	Scope 3	97.4
<b>Total gross Scope 1 and 2 emissions</b>		<b>336.99</b>

Reconomy Group Recycle		
Certified renewable electricity certificates		60.07
<b>Total net Scope 1 and 2 emissions</b>		<b>276.92</b>
<b>Intensity</b>		<b>1.53</b>
Scope 3: Additional indirect emissions from products and suppliers	Scope 3	57,204.33
<b>Total gross emissions Scope 1, 2 &amp; 3</b>		<b>57,541.32</b>
<b>Total net emissions 1, 2 &amp; 3</b>		<b>57,481.25</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 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 2021 the Reconomy Group reduced the intensity of the carbon emissions by 27.8%

## Carbon Strategy

During 2021 we set Science Based Targets and outlined our aims for Zero Carbon. We have now also screened against the 15 GHG categories and mapped our upstream and downstream scope 3.

We have invested in the Achilles Carbon Reduce management system. We continue to achieve a carbon reduction and will maintain a 12% Science Based carbon reduction target for our Scope 1 and 2 emissions.

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

**In 2021, we have:**

- Sent a letter of commitment to the SBTi and will set Science based targets for our Scope 3
- Fully assessed our indirect carbon Scope 3 from suppliers
- Audited our Group carbon footprint through Achilles and the Carbon Reduce Programme
- Been recommended 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:**

- Mitigate annual direct operational carbon emissions to 2028
- Disclose our emissions through CDP in April 2022