



Streamlined Energy & Carbon Reporting (SECR)

Renewable Connections Development Limited

1st Jan. 2023 – 31st Dec. 2023





Why Reporting on Greenhouse Gas Emissions is Important

A Response to a Growing Concern

In the contemporary discourse on sustainability and environmental stewardship, carbon reports serve as pivotal documents elucidating an organisation's carbon footprint, emissions, and mitigation strategies. These reports are instrumental in fostering transparency, accountability, and informed decision-making. As concerns about climate change intensify globally, carbon reports have emerged as indispensable tools for gauging progress towards emission reduction goals, aligning with regulatory frameworks, and embracing a low-carbon future.

At its core, a carbon report encapsulates the quantification and disclosure of greenhouse gas (GHG) emissions attributable to an entity's operations, encompassing direct emissions from internal activities and indirect emissions associated with the organisation's supply chain, energy consumption, transportation, and waste management. By delineating emissions across scopes as defined by the Greenhouse Gas Protocol, carbon reports provide a comprehensive overview of an entity's environmental impact and its interconnectedness with broader systems.

De-carbonisation as an Investment Method

In the context of financial markets and investor relations, carbon reports assume heightened importance as investors increasingly scrutinise environmental, social, and governance (ESG) factors to inform investment decisions and mitigate risks associated with climate change. ESG-conscious investors utilise carbon reports as crucial indicators of a company's resilience to climate-related disruptions, regulatory scrutiny, and market volatility, thereby influencing capital allocation.

In essence, carbon reports represent more than just a regulatory requirement; they embody a paradigm shift towards sustainable business practices, climate resilience, and global collaboration in addressing one of the most pressing challenges of our time. As organisations embrace the imperative of carbon transparency and accountability, carbon reports are poised to become indispensable instruments for navigating the complexities of the 21st-century economy while safeguarding the planet for future generations.



Executive Summary

Energy usage, associated emissions, energy efficiency actions and energy performance for Renewable Connections Developments Limited.

Organisational Structure and Qualification

Renewable Connections is a company registered in England under number 12351905. We decided to produce a report compliant with SECR, to better understand our emissions output, build trust with stakeholders, and enhance transparency on our overall operations.

This proactive approach can uncover cost-saving efficiencies, future-proof the business against evolving regulations, and improve the company's reputation. Additionally, it demonstrates a commitment to global sustainability goals, fostering a sense of shared purpose with customers, employees, and investors.

The company operates out of the head office in London, having switched to the new premises with improved energy efficiency during this reporting period (1 January - 31 December 2023).

Streamlined Energy & Carbon Reporting

The following report details the energy used, emissions produced, actions taken to increase energy efficiency and improvements made to boost energy performance, as requested by the government policy Streamlined Energy & Carbon Reporting (SECR). This policy is also applied in the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018. The report covers everything under operational and financial control of the legal entity.

Furthermore, this report summarises the methodology used to calculate all the related figures hereafter.

As a UK-registered business, Renewable Connections volunteered to disclose, under the SECR standard, its consumption of energy, and emissions derived from it, to provide comparable intensity metrics and to detail the executed (or in process of) energy efficiency improvements for the last completed financial year. Where accurate data was not available, estimations were used, as detailed in the methodology appendix.



Streamlined Energy...(continued)

Renewable Connections has reported zero tCO₂ emissions for both Scope 1 and Scope 2 categories, while energy consumption in is 5,215.50 kilowatt-hours (kWh) for Scope 2, originating from 100% renewable supplier. However, the primary environmental impact of the company is found within Scope 3 emissions.

For Scope 3 indirect emissions, in this reporting period, there are 132.32 tCO₂e from consumption of 31,707.92 kWh of energy. Scope 3 includes Category 1 – Purchased Goods and Services, Category 6 – Business Travel, and Category 7 – Employee Commute.

Our operations have an intensity metric of 4.56 tCO₂e per FTE for this reporting year.

Data Quality and Completeness

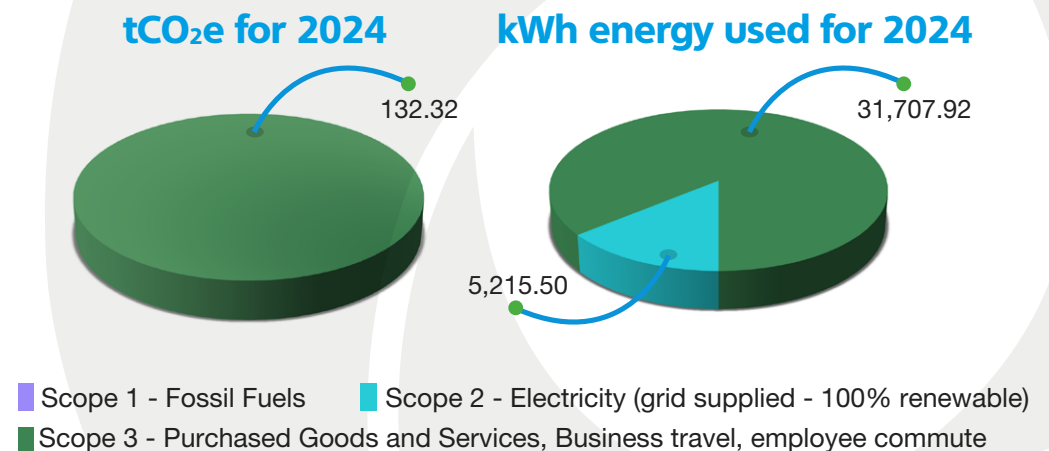
All Renewable Connections electricity invoices have been entered into an energy database up to 31st December 2023, and data quality checks have been conducted for data completeness and accuracy. Where data was not available, extrapolations and averages were used.

All transport information has been entered into the energy database up to 31st December 2023. Purchased goods and services data was taken from the company expenses records.

Data on employee commute has been calculated from an online survey that took into account types of transport used for commuting, including personal vehicles type of fuel used, and type of public transport used. The survey also gathered data on working from home, including number of days spent working from home, as well as average daily hours.

Totals

The total GHG emissions (tCO₂e) and energy consumption (kWh) associated from Scope 1, Scope 2 and Scope 3 are as follows:





Annual Reporting Figures

Energy type	Energy use	Split %	Emissions	Split %
	kWh	kWh	tCO ₂ e	tCO ₂ e
Scope 1 - Fossil Fuels	-	0%	-	0%
Scope 2 - Electricity (100% renewable)	5,216	14.1%	-	0%
Scope 3 - PG&S, Business travel, employee commute	31,708	85.9%	132.32	100%
TOTAL Scope 1, 2 & 3	36,923	100%	132.32	100%

Intensity Metric

In order to provide a comparison of the energy efficiency performance over time, and with other members of the industry, we provide the intensity ratio of tCO₂e per £100,000 of turnover and full-time employee (FTE) for the annual total emissions, and kWh per £100,000 of turnover and full-time employee (FTE) for the annual total energy consumption.

Intensity Ratios	Total tCO ₂ e per FTE	Total tCO ₂ e per £100,000	Total kWh per FTE	Total kWh per £100,000
SECR 2024	4.56	2.14	1,273.22	597.85



Environmental Strategy and Targets

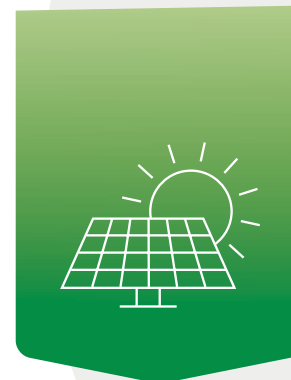
Renewable Connections' mission is to help the working world thrive throughout life's moments, and we recognise that caring for the world around us has a positive environmental impact. Whilst we acknowledge that the indirect impact from our operations is considerable relative to other sectors of the service industries, minimising our environmental impacts is central to our responsible business strategy and we are committed to supporting global efforts to keep the temperature rise this century below the 1.5°C target set as part of the Paris Agreement.

Renewable Connections is a values-driven and purpose-led organisation with an operating model that is centred on doing good for society. Our mission is to do the right thing for all our stakeholders, including our customers, employees, communities, and the environment.

Climate change remains one of the biggest challenges of our time and we are committed to our responsibility in the fight against climate change and are dedicated to reducing our environmental impact and ensuring a minimal impact from environmental issues on our business.

At Renewable Connections, being an environmentally sustainable business means:

1. Taking steps to first understand, and then reduce our carbon footprint,
2. Reducing the environmental impact of the resources that we consume,
3. Challenging our key suppliers to reduce their carbon footprint and environmental impact,
4. Helping our employees to make informed choices about their own carbon and environmental impact.





Energy Efficiency Improvements

We are committed to year-on-year improvements in our operational energy efficiency. As such, a register of energy efficiency measures available to us has been compiled, with a view to implementing these measures in the next period.

Measures undertaken through 2022-2023:

Renewable Connections is actively looking to reduce its energy consumption and associated greenhouse gas emissions by striving to become more energy conscious across the group by reducing carbon emissions and being committed to its energy efficiency actions.

The primary focus has been on the following areas:

1. Continued our supply with an electricity provider who is a 100% renewable energy supplier.
2. We continue to emphasise the improvement of building controls and fine tuning the building HVAC operation.
3. Switched offices to a new location with a much better EPC rating plus smart water, heating and lighting technology.
4. Replacing and updating the IT equipment to the newer and more energy efficient type, old PCs have been replaced with latest technology laptops. We are also committed to making this technology last by looking after our equipment and repairing where possible.
5. For calendar year 2023, we are reviewing our use of print. As part of this programme, we are investigating software approaches which might deliver a 30% reduction in our office print volumes, as well as a print fleet upgrade to reduce our energy consumption while simultaneously reducing our waste and fugitive emissions.
6. We have reviewed our use of technologies and software to ensure we are making a smaller environmental impact. (We did start using Teams so not everything is sent via email, this is because it technically has a lower carbon footprint).





Measures planned for implementation in 2024:

1. The company has invested significantly into new smaller PCs, laptops and new energy-efficient monitors, and by the end of 2024, 70% of the computers will be less than three years old.
2. Gradually reduce business travel in vehicles with internal combustion engines to 0, where possible, using electric vehicles where possible.
3. Encourage sharing during business travel trips, encourage public transport for commute and rail journeys.
4. Water dispensers to be used, no disposable kitchen implements available, only glass cups and mugs. All employees provided with reusable water bottles for both inside and outside the office.
5. Establish procurement working group to look at sustainable sourcing of materials and parts which have low embodied carbon.
6. A strategy is to be developed to curb the rise of Scope 3 emissions in the future, by implementing careful consideration of emissions that may be introduced through the supply chain.

7. A new waste management policy implemented to reduce overall waste, introduce food waste, remove under-desk bins and encourage a reuse mindset.

8. Thermostat controlled office

Compliance Responsibility

This report has been prepared by ESG PRO Limited for Renewable Connections by means of interpreting the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 as they apply to information supplied by Renewable Connections and its energy suppliers.

Renewable Connections' registered CEO and CFO are ultimately responsible for complying with the Regulations. They must be satisfied that to the best of their knowledge all relevant information concerning Renewable Connections' organisation structure, properties, activities, and energy supplies has been provided to ESG PRO Limited.

This includes details of any complex ownership structures (for example, private equity funds, franchises for private finance initiatives) and generated on-site (including CHP), or supplied to/from a third party (i.e. not a licenced energy supplier or a landlord/tenant).



Appendix

Reporting Methodology

Scope 1, 2 and 3 consumption and CO₂e emissions data has been calculated in line with the 2019 UK Government environmental reporting guidance. Emissions Factor Database 2023 version 1 has been used, utilising the published kWh gross calorific value (CV) and kgCO₂e emissions factors relevant for reporting period 01/01/2023–31/12/2023.

Renewable Connections does not own or operate any machinery, generators or vehicles with internal combustion engines. We have electric vehicles. We don't use any type of fossil fuel in our operations. This means that Renewable Connections has no Scope 1 emissions.

For Scope 2, we collect data on our usage of electric energy. Ours is a 100% renewable energy provider, thus there are no emissions from our electricity usage. Data was gathered to ascertain our usage and try and improve our performance by reducing it to only essential utilisation.

For Scope 3, Category 1 – Purchased Goods & Services, emissions were calculated based on the expenses claimed for various categories of goods and services. Appropriate emission factors were used to calculate the greenhouse gas outputs.

Scope 3, Category 6 – Business travel, emissions were calculated from data on reported expense claims, from which mileage associated with this activity was calculated. Business travel data was gathered for rail travel, based on expenses claimed for this type of transportation. Additionally, hotel stay carbon emissions were calculated.

Scope 3, Category 7 – Employee Commute is also included and calculated. A comprehensive and detailed internal survey was conducted to calculate the emissions stemming from the daily commute and homeworking for the employees of Renewable Connections. We were able to calculate the emissions for type of public transport used based on daily average commuting distance.

Where precise data was not available, estimations and extrapolation were used to accommodate for missing information, all done with the purpose of making sure a full year's worth of data, as is required, was used in the calculation of the GHG emissions and the energy consumption.

Intensity metrics have been calculated using total tCO₂e figures and energy usage figures and plotted them against the selected performance indicator for the relevant report period: number of Full Time Employees, £100,000 of revenue, and area of occupied space.

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