ROCKSTEAD LTD CARBON REDUCTION PLAN

Company Overview

Rockstead Ltd, established in 2008, operates across the UK and Europe, providing independent reviews for businesses involved in financial services and other sectors. The company is committed to raising standards in governance, risk, and compliance and has gained FSQS approval for best practices in 2019.

Commitment to Net Zero by 2045

Rockstead Ltd commits to achieving net zero emissions by 2045. This commitment aligns with ISO 14001 and PAS 2060 standards, ensuring the plan is robust, transparent, and credible.

Baseline Information

- **Baseline Year:** 2023 (January to December)

- **Current Year:** 2023 (January to December)

- **Net Zero Commitment Year:** 2045

Emissions Inventory for 2023

Scope 1
- **Emissions:** None due to the nature of business processes and activities.

Scope 2
- **UK Electricity Consumption:**

  o Total Consumption: 22,245 kWh

  o Emission Factor: 0.207074 kg CO2e/kWh

  o Total Emissions: 4,606.37 kg CO2e (4.61 t CO2e)

Scope 3
- **Business Travel - Land:**

  o **Medium Car (Diesel):**

Chancery Court, Lincolns Inn, Lincoln Road, High Wycombe, Bucks HP12 3RE
Tel: +44 (0)1494 429 333 Email: info@rockstead.co.uk

Rockstead is a trading name of Rockstead Limited, registered in England & Wales: Reg. No. 6654407   **www.rockstead.co.uk**

- - - Total Distance: 12,150 miles

    - Emission Factor: 0.269016 kg CO2e/mile

    - Total Emissions: 3,268.54 kg CO2e (3.27 t CO2e)

  - **Medium Car (Petrol):**

    - Total Distance: 22,100 miles

    - Emission Factor: 0.2868 kg CO2e/mile

    - Total Emissions: 6,337.33 kg CO2e (6.34 t CO2e)

  - **Regular Taxi:**

    - Total Distance: 1,564 passenger.km

    - Emission Factor: 0.148615 kg CO2e/passenger.km

    - Total Emissions: 232.43 kg CO2e (0.23 t CO2e)

  - **Black Cab:**

    - Total Distance: 169 passenger.km

    - Emission Factor: 0.204025 kg CO2e/passenger.km

    - Total Emissions: 34.48 kg CO2e (0.03 t CO2e)

  - **National Rail:**

    - Total Distance: 33,000 passenger.km

    - Emission Factor: 0.035463 kg CO2e/passenger.km

    - Total Emissions: 1,170.28 kg CO2e (1.17 t CO2e)

- **Work From Home:**

  - Total Working Hours: 75,520

  - Emission Factor: 0.33378 kg CO2e/working hour

  - Total Emissions: 25,207.16 kg CO2e (25.21 t CO2e)

- **Hotel Stay:**

  - Total Days: 268

  - Emission Factor: 13.9 kg CO2e/room night

  - Total Emissions: 3,725.20 kg CO2e (3.73 t CO2e)

Baseline year Jan - Dec 2023

Scopes and categories	Metric tons CO$_2$e
Scope 1: Direct emissions from owned/controlled operations	**0.00**
Scope 2: Indirect emissions from the use of purchased electricity, steam, heating, and cooling	**4.61**
Scope 3 Emissions Categories Breakdown	
Category 4: Upstream transportation and distribution	0.00
Category 5: Waste generated in operations	0.00
Category 6: Business travel	14.77
Category 6: Hotel Stay	3.73
Category 7: Employee commuting	0.00
Category 7: Work From Home	25.21
Category 9: Downstream transportation and distribution	0.00
Scope 3: emissions **Total**	**39.98**
Scopes	
Scope 1	0.00
Scope 2	4.61
Scope 3	39.98
Total Emissions	44.59

Submission year Jan - Dec 2023

Scopes and categories	Metric tons CO$_2$e
Scope 1: Direct emissions from owned/controlled operations	**0.00**
Scope 2: Indirect emissions from the use of purchased electricity, steam, heating, and cooling	**4.61**
Scope 3 Emissions Categories Breakdown	
Category 4: Upstream transportation and distribution	0.00
Category 5: Waste generated in operations	0.00
Category 6: Business travel	14.77
Category 6: Hotel Stay	3.73
Category 7: Employee commuting	0.00
Category 7: Work From Home	25.21
Category 9: Downstream transportation and distribution	0.00
Scope 3: emissions **Total**	**39.98**
Scopes	
Scope 1	0.00

	Scope 2	4.61
	Scope 3	39.98
	Total Emissions	44.59

Zero Emissions rationale

We have no emissions in Scope 1 and Scope 3 – Upstream & Downstream due to restrictive nature of our business.

For waste generated since this is our first plan, we have no data available currently.

Regarding office commute emissions, our primarily consultant-based workforce operates remotely, thereby minimising the necessity for office travel.

Emission Reduction Strategies

1. **Electricity Usage Reduction:**

   o   Transition to 100% renewable energy sources by 2025.

   o   Implement energy-efficient lighting and equipment in all offices.

   o   Regular maintenance of HVAC systems to ensure optimal performance.

2. **Business Travel Reduction:**

   o   Encourage the use of public transport and carpooling.

   o   Implement a travel policy prioritising virtual meetings.

   o   Increase the use of electric vehicles for company travel.

3. **Work From Home Emissions Reduction:**

   o   Promote energy-efficient home office setups.

   o   Provide staff with guidelines for reducing energy consumption at home.

   o   Explore carbon offset programs for unavoidable home emissions.

4. **Hotel Stay Emissions Reduction:**

   o   Partner with eco-friendly hotels and accommodations.

   o   Implement a policy to reduce the number of nights stayed per trip.

   o   Encourage employees to use video conferencing instead of travel.

Staff Training

- **Awareness Training:**

- Conduct regular training sessions to educate staff on the importance of carbon reduction and sustainability.

- Provide updates on company policies and procedures related to carbon reduction.

- **Energy Efficiency Training:**

  - Train staff on best practices for energy conservation in the office and at home.

  - Offer workshops on using energy-efficient office equipment and home office setups.

- **Travel and Commuting Training:**

  - Educate employees on sustainable travel options and the benefits of reducing business travel.

  - Encourage carpooling, use of public transport, and virtual meetings through training programs.

Supply Chain Engagement

- **Supplier Evaluation:**

  - Assess suppliers based on their environmental impact and sustainability practices.

  - Prefer suppliers with lower carbon footprints and those committed to sustainability.

- **Sustainable Procurement Policy:**

  - Develop and implement a policy that prioritises sustainable and eco-friendly products and services.

  - Collaborate with suppliers to reduce emissions throughout the supply chain.

- **Supplier Collaboration:**

  - Engage with suppliers to share best practices and innovations in carbon reduction.

  - Work together on joint initiatives to lower the overall environmental impact.

Company Policy

- **Carbon Reduction Policy:**

  - Implement a comprehensive carbon reduction policy outlining the company's commitment to net zero by 2045.

- Define specific roles and responsibilities for carbon reduction initiatives across the organisation.

- **Reporting and Transparency:**

  - Regularly monitor and report on progress towards carbon reduction targets.

  - Publish an annual sustainability report detailing emissions, reduction efforts, and future plans.

- **Continuous Improvement:**

  - Review and update the carbon reduction plan regularly to incorporate new technologies and best practices.

  - Foster a culture of sustainability and continuous improvement within the organisation.

Emissions Projection to Net Zero by 2045

To project Rockstead Ltd's emissions to net zero by 2045, we need to set annual reduction targets. Assuming a linear reduction approach:

Annual Emission Reduction Target

- **Total Emissions in 2023:** 44.58 t CO2e

- **Net Zero Target Year:** 2045

- **Number of Years to Target:** 22 years

- **Annual Reduction Needed:** $\frac{44.58}{22} \approx 2.03$ ≈2.03 t CO2e per year

Emissions Projection Graph

Using this annual reduction rate, the emissions projection graph will show a steady decrease in total emissions from 2023 to 2045.

Future Iterations and Reporting Accuracy

Rockstead Ltd is committed to continuous improvement in its carbon reduction efforts. Future iterations of this plan will:

- Incorporate more accurate data as measurement techniques improve.

- Use advanced monitoring tools to track and report emissions with greater precision.

- Regularly update the plan to reflect progress and any changes in business operations or external factors.

Conclusion

Rockstead Ltd's Carbon Reduction Plan outlines specific strategies to reduce emissions from electricity usage, business travel, work from home, and hotel stays. By following this plan and committing to annual emission reductions, Rockstead Ltd is on track to achieve its net zero target by 2045, aligning with ISO 14001 and PAS 2060 standards. This comprehensive approach includes staff training, supply chain engagement, and robust company policies to ensure sustained progress and transparency.

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 greenhouse gas company reporting[2].

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Rockstead Ltd:

Erik Bergstrom
Erik Bergstrom (Feb 4, 2025 08:58 GMT)

Helen Bramham
Helen Bramham (Feb 4, 2025 09:43 GMT)

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[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard