Diggia Group UK

Encompassing: Wenea Services UK Ltd. and Gamma Energy Ltd.

Carbon Reduction Plan

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Signed by:

Jose Contreras, Director,
Gamma Energy Limited
Wenea Services UK Limited

1. Commitment to Achieving Net Zero

Diggia Group UK (which is comprised of Wenea Services UK Ltd. and Gamma Energy Ltd.) is committed to achieving Net Zero emissions across Scope 1 and 2 by 2030, and Net Zero across all scopes by 2050.

Diggia Group UK desires to be ambitious in its efforts to reach Net Zero and is keen to reduce the timeframe for decarbonising its Scope 3 emissions. They plan on updating their Scope 3 commitment once they have measured and understood all their Scope 3 categories in the next few years.

2. Baseline Emissions Footprint (2023)

Following its carbon footprint calculation for 2023 Diggia Group UK has decided to use the 2023 emissions as its baseline going forward.

Baseline Year: 2023
Additional Details relating to the Baseline Emissions calculations.
Diggia Group UK calculated its Corporate Carbon Footprint (CCF) for its baseline year (January 1st 2023 – December 31st 2023) with an official third party, ClimatePartner UK Ltd., in accordance with the guidelines of the *Greenhouse Gas Protocol* (GHG Protocol)[1,2]. The calculation of Diggia Group UK's 2023 CCF summarized below is the results of collecting primary consumption data, researching emission factors from credible databases including DEFRA[3] and Ecoinvent 3.9, and calculating the total company carbon emissions. The calculation uses the 'operational control approach' for Diggia Group UK's office at *International House, 1 St Katharine's Way, E1W 1YL*. It includes all Scope 1 & 2 Data comprising: • *Purchased electricity (market-based)* • *Purchased heating* • *Vehicle fleet* The calculation also includes the following Scope 3 emissions: • *3.1 Purchased other (including water, paper, external data centres, electronic devices, and gastronomy)* • *3.3 Fuel-and-energy-related activities (not included in Scope 1 or 2)* • *3.4 Upstream transportation and distribution* • *3.5 Waste generated in operations* • *3.6 Business travel* • *3.7 Employee commuting (including working-from-home emissions)* Category *3.9 Downstream transportation and distribution* was omitted as all Diggia Group UK's inbound and outbound logistics are paid for by the reporting company and therefore sit in category 3.4. Diggia Group UK is planning to extend the scope of its carbon measurement to include further scope 3 categories it understands to be material to its operations including the following categories; *3.1 Purchased goods & services*, *3.11 Use of sold products*, and *3.12 End-of-life treatment of sold products*.
Baseline year 2023 emissions:

Emission category:	Total (tCO_2e)
Scope 1	8.88 (4.9%)
Scope 2	9.08 (5.0%)
Scope 3 (Included Sources)	164.03 (90.1%)
Total emissions	**181.99 (100%)**

[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

3. Current Emissions Reporting (2023)

The following table presents the results of Diggia Group UK corporate carbon footprint calculation for 2023.

Reporting year: 2023	
Emission category	**Total (tCO_2e)**
Scope 1:	8.88 (4.9%)
Scope 2:	9.08 (5.0%)
Scope 3:	164.03 (90.1%)
Total emissions:	**181.99 (100%)**

4. Emissions Reduction Targets

4.1 General

To continue its progress to achieving Net Zero, Diggia Group UK have adopted the following carbon reduction targets: (1) For the emissions Diggia Group UK control directly (Scope 1 & 2), Diggia Group UK aim to reach Net Zero by 2030. (2) For the emissions Diggia Group UK are able to influence (Scope 3), Diggia Group UK also aim to reach Net Zero by 2050.

4.2 Scope 1 Emissions

To achieve Net Zero, Diggia Group UK intends to reduce scope 1 emissions by 8.88 $tCO2_e$ by 2030. That means reducing 1.27 $tCO2_e$/year (14.3%/ year) for the next 7 years. Diggia Group UK recognizes the challenges of this, especially if the company grows.

4.3 Scope 2 Emissions

To achieve Net Zero, Diggia Group UK intend to reduce scope 2 emissions by 9.08 $tCO2_e$ by 2030. That means reducing 1.40 $tCO2_e$/year (15.4%/ year) for the next 7 years. Diggia Group UK recognizes the challenges of this, especially if the company grows.

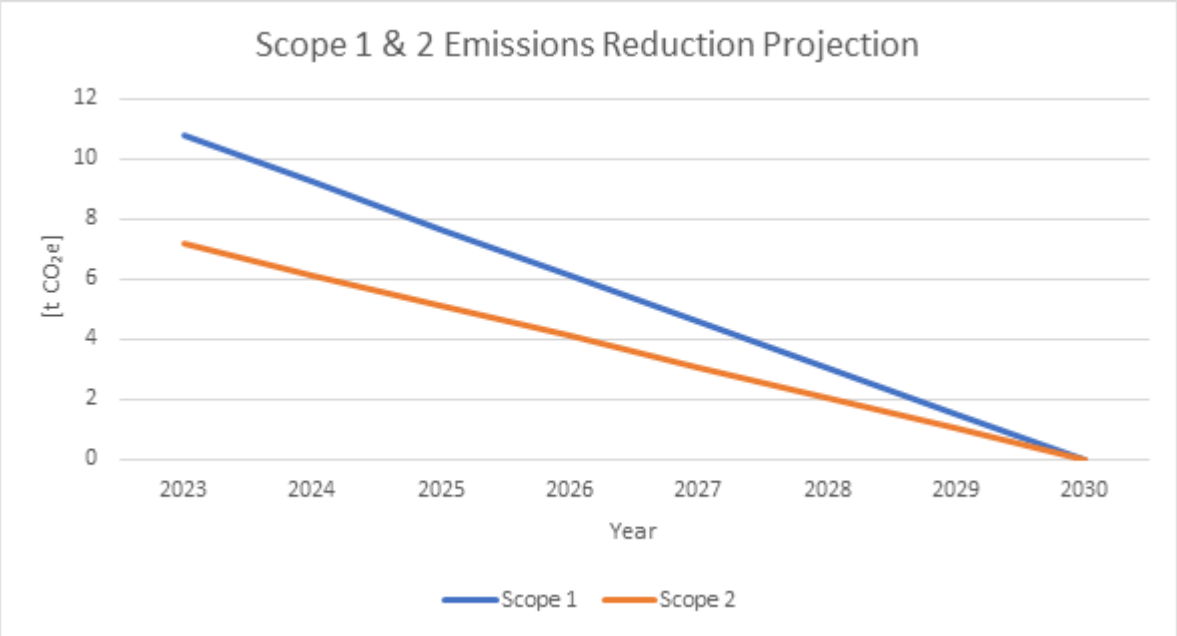
4.4 Scope 3 Emissions

To achieve Net Zero, Diggia Group UK intends to reduce scope 3 emissions by 164.03 $tCO2_e$ by 2050. That means reducing about 6.07 $tCO2_e$/year (3.7%/ year) for the next 27 years. Diggia group recognizes the challenges of this, especially once the company expands the inclusion of other Scope 3 categories, and if the company experiences growth. Diggia Group UK may re-baseline once it has expanded the scope of its measurement to better understand how it needs to reach its Net Zero target by 2050 for Scope 3 emissions.

4.5 Emissions Reduction Projection

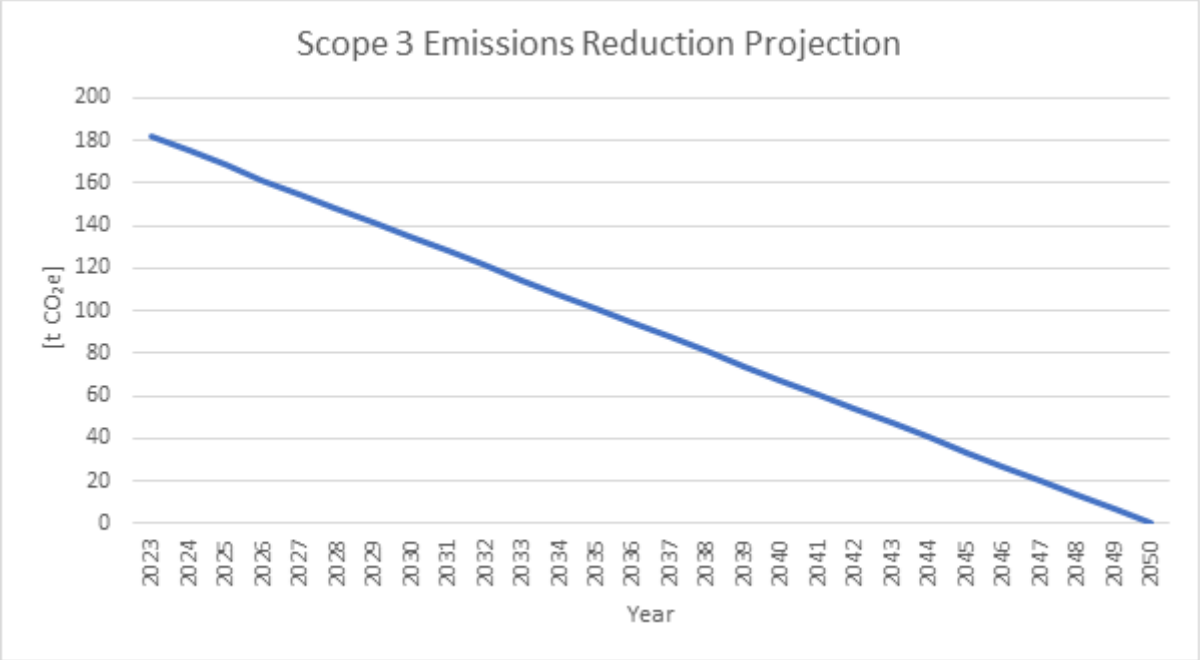
4.5.1 Scope 1 & 2 Emissions Reduction Projection

The chart below illustrates Diggia Group UK's Scope 1 and 2 emissions reduction to reach Net Zero by 2030.



4.5.2 Scope 3 Emissions Reduction Projection

The chart below illustrates Diggia Group UK's Scope 3 emissions reduction to reach Net Zero by 2050.



5. Carbon Reduction Initiatives

5.1 Completed Carbon Reduction Initiatives

5.1.1 Reduce Scope 1 Emissions

- **Vehicle fleet emission reductions – electrifying the fleet and powering with renewable energy**

Diggia Group UK's Vehicle Fleet emissions account for 5% of total measured emissions at 9.16 tCO_2e. Already, their leased fleet is 72% electrified with 8 out of 11 cars categorized as electric vehicles. 80% of the time, vehicles are charged on their site using renewable energy.

- **Vehicle fleet emission reductions – Internal Control**

Diggia Group UK has an internal travel management application called Tickelia. This application can manage and record all changes made to travel.

- **Vehicle fleet emission reductions – Eco-driving routes**

Our travel policy recommends that all employees use platforms such as Google Maps to prioritise the most sustainable routes to work. This not only reduces emissions, but also electricity and fuel consumption. We will communicate this proactively and clearly to all employees.

2. Reduce Scope 2 Emissions

- **Renewable energy at Diggia Group UK's office facility**

Diggia Group UK is committed to power its office using renewable energy. In the reporting year (2023), 67% of their purchased electricity was produced from renewable sources.

- **Renewable energy powering Diggia Group UK's vehicle fleet**

Diggia Group UK's entire UK network of electric vehicle chargers is powered by renewable energy, sourced from major and stable electricity providers.

- **Utilizing energy-saving technologies**

Diggia Group UK has implemented a strategy to reduce and avoid standby energy consumption at the end of the workday by connecting equipment in a work area (home or office) to a multi-socket base or power strip with a switch. These are switched off at the same time at the end of the working day. Diggia Group UK also ensures its office equipment is on energy-efficient savings mode including monitor shutdowns during breaks, optimised screen brightness and eco-friendly desktop configurations.

5.1.3 Reduce Scope 3 Emissions

- **Business travel**

All employees are asked to travel as sustainably as possible when planning business trips. Diggia Group UK asks employees to prioritise using their electric vehicle fleet before considering other means of business travel. If needed, employees are encouraged to choose trains first. If they need to fly, they should prioritize choosing flights with the lowest $CO2_e$ available. Locally, Diggia Group UK encourages ridesharing amongst employees to decrease emissions, recognising that emission reduction strategies that reduce energy consumption can be complimentary to using a different source of energy.

- **Online meetings**

Diggia Group UK actively minimizes its emissions from Business Travel by prioritizing online meetings, and only travelling if necessary.

- **Waste**

Diggia Group UK has taken steps to reduce office waste such as:

  - Using recycled ink and toner cartridges.
  - Separating waste (outside of usual collection) and depositing it in correct containers for recycling for items such as recyclable packaging, batteries, printer cartridges, furniture, used electrical equipment etc.
  - Re-assignation of unused electronic equipment to new joiners and where technically feasible, procurement of second-hand equipment when it is necessary to increase our inventory of electronic equipment.
  - Reducing paper consumption by avoiding printing unnecessary documents, configuring equipment to print double-sided, reusing as much paper as possible for draft documents, etc.
  - Choosing office and promotional materials from renewable resources, manufactured through processes involving minimal use of water and energy, or products from recycled materials.

- **Circular economy innovation**

Diggia Group UK works to re-incorporate materials which may otherwise be considered as waste back into their value chain. They most notably do this by using components of old chargers as spare parts. For example, when Diggia Group UK replace old chargers

which can no longer be supported with spare parts, they take the 'waste chargers', strip them of all functional parts to be re-used for spare parts with compatible models. Once this option has been exhausted, they dispose of charger parts using an authorized WEEE recycling partner.

- **Providing products and services to mobilize the UK's clean mobility transition**

Diggia Group UK's mission is to reduce CO2 emissions through sustainable innovation. We exist to enable the clean mobility transition by installing and servicing electric vehicle chargers powered by renewable energy. Their very purpose is to catalyze and promote sustainable mobility in the UK, by ensuring the communities we operate in have access to reliable and widespread charging infrastructure.

5.1.4 Beyond Value Chain Mitigation: Investing in carbon projects

The Diggia Group is committed to reducing emissions from its value chain in order to achieve Net Zero in the near future. Having exhausted every economically and logistically viable avenue to reduce emissions from our UK value chain, Diggia Group will evaluate investing in high-credibility carbon projects (ideally sourced from the UK) that are measurable and verifiable and generate multiple environmental and social co-benefits.

6. Future Carbon Reduction Initiatives

6.1 Reduce Scope 1 Emissions

- **Approaching 100% electric fleet**

Diggia Group UK has set a target for 2024-2025 of 14 electric vehicles and 1 hybrid to reduce emissions by almost 100%.

6.2 Reduce Scope 2 Emissions

- **Renewable energy**

Diggia Group UK is engaging with their building managers to guarantee renewable energy can be provided, to ensure they are sourcing 100% renewable energy from 2024 onwards.

- **Energy Improvement Plan**

Diggia Group UK plans to increase the entire origination's involvement in developing their 'Energy Improvement Plan. They are starting to engage with management to achieve the following goals in 2024:

  - To allocate more material, financial and human resources towards this plan.
  - Appoint a person in charge of the 'Energy Improvement Plan' in the office.
  - Create an Energy Management Team to improve and reduce our infrastructure consumption
  - Clearly communicate these measures and involve employees in the commitment adopted by the organisation through information sessions.
  - Carry out a round of consultations and surveys on workers' and employees' consumption habits, then use that data to drive behaviour change

targeting improvements that have the greatest impact on optimizing energy efficiency.

6.3 Reduce Scope 3 Emissions

- **Upstream Logistics Emissions**

Diggia is planning to formalize a sustainable logistics partnership policy which prioritises choosing logistics partners who partake in the following:

- Have a fleet of electric vehicles run on renewable energy and/or are in the process of transitioning their fleet
- Prioritising the use of maritime logistics over air logistics
- Establish a provider search radius around the implementation area.
- Utilise optimized load planning
- Utilise technology that optimizes eco-routes

Diggia Group UK is also planning on reducing inbound logistics emissions by procuring in bulk where possible (instead of ad-hoc).

This category is extremely important to Diggia Group UK because the majority of their emissions are from the inbound and outbound transportation of their goods (currently 61.5% of their total emissions for 2023).

- **Business Travel**

Diggia Group UK is working to formalise a 'Sustainable Business Policy' including prioritising rail and electric vehicle travel by dissuading reducing as much as possible flying within the UK for company trips. It will be communicated clearly to all employees.
The use of electric vehicles (rented or personal) will also be prioritised in order to reduce the consumption of combustion vehicles.
Sustainable use of vehicles by sharing trips between with multiple colleagues when travelling to nearby destinations.

- **Employee commuting**

Diggia Group UK plans to use the results of their employee commuting survey to help inform any emissions reductions they can achieve by engaging with their employees on this topic.

- **Waste**

Diggia Group UK is planning on engaging with their waste management company to reach the following goals in waste reduction. Once a strategy has been agreed and implemented with our waste manager, we will aim to:

- Achieve 100% recycling of paper, cardboard, glass and cans.
- Achieve a 75% recycling rate of plastic.
- Achieve a 75% recycling rate of food waste (composted).

Part of achieving this goal involves better resources for waste separation in the office, as well as employee engagement.

6.4 Impact of Carbon Reduction Objectives

Low impact	High Impact	Year targeted	Viability
Scope 1: Full-year renewable (RE) power supply in office (2023 was only 8/12 months renewable) Emissions arising from activity in 2023: **7.16 T CO2eq.**			
50%	80%	2024	High
3.58 T CO2eq.	5.73 T CO2eq.		
Scope 2: Swap remaining ICE fleet for EV fleet Emissions from activity in 2023: **8.88 T CO2eq.**			
50%	80%	2025	High
4.44 T CO2eq.	7.10 T CO2eq.		
Scope 3: Complete all domestic business travel on public transport or shared EV powered by RE. Emissions arising from activity in 2023: **20.25 T CO2eq**			
60%	85%	2024	Medium
12.15 T CO2eq.	17.21 T CO2eq.		
Scope 3: Procure second-hand electronic devices only for office and non-office staff (reduce waste and new emissions) Emissions arising from activity in 2023: **0.1 T CO2eq**			
30%	55%	2025	Medium
0.03 T CO2eq.	0.06 T CO2eq.		
Scope 3: Exclusively procure from European supply chain for carbon-intensive equipment Emissions arising from activity in 2023: **111.89 T CO2eq**			
60%	90%	2025	Medium
67.13 T CO2eq.	100.70 T CO2eq.		

Table to summarise targeted impact of carbon reduction initiatives from 2024

7. Diggia Group UK's Environmental Credentials and Commitments

7.1 Accredited and Audited

ISO 14001 Environmental Management System

Both companies under Diggia Group UK (1) Gamma Energy Ltd. and (2) Wenea Services UK Ltd are accredited for Environmental Management System. They also have a have an environmental policy, monitor regulatory responsibilities, aspects and impacts on the environment and has set environmental objectives.

As part of the ISO 14.001 system and to reaffirm our commitment to our partners and suppliers, we ensure the controlled use of natural resources, the prevention of pollution and active participation through the following:

- Utilising raw materials from renewable and sustainably managed resources.
- Appropriate use of installed infrastructure and responsible use of resources during the manufacturing process.
- Distribution of materials through efficient transport and collection by the supplier.
- Attentive revision of and compliance with legislation relating to CO2 emissions, energy efficiency and renewable energy usage.
- Life cycle analysis of products to encourage recycling and controlled use of resources

To ensure that our suppliers meet these requirements, we provide information on the documentation that is required to establish a business relationship. These documents include the following:

- ISO 14.001
- Environmental policies
- Confirmation of availability of sustainable vehicles
- Any other environmental documentation deemed relevant

8. 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[4] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[5] alongside credible conversion factors from Ecoinvent.

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[6] .

This Carbon Reduction Plan has been reviewed and signed off by the principal Director on behalf of Diggia Group UK.

18th April 2024

Jose Contreras
Head of UK Diggia Group,
Director, Gamma Energy Limited and Wenea Services UK Limited

[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