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Northern Divers Engineering Carbon Footprint Policy

Purpose: Northern Divers Engineering is committed to reducing our carbon footprint in order to mitigate climate change and contribute to a sustainable future. This policy outlines our approach to managing and reducing greenhouse gas (GHG) emissions across all aspects of our operations. We aim to measure, monitor, and reduce our carbon footprint while promoting a culture of sustainability within the company and in our supply chain.

Scope: This policy applies to all operations and activities carried out by Northern Divers Engineering, including our offices, operational processes, supply chain, and product lifecycle. It covers direct emissions (Scope 1), indirect emissions from purchased electricity (Scope 2), and other indirect emissions throughout the supply chain (Scope 3).

Key Principles:

1. Carbon Footprint Measurement:

- We will measure our carbon footprint annually to track emissions and set targets for reduction. This includes identifying key areas of emissions, such as energy consumption, transportation, manufacturing processes, and supply chain activities.
- Emission calculations will follow recognised standards and frameworks, such as the Greenhouse Gas Protocol and ISO 14064.

2. Carbon Reduction Targets:

- We are committed to setting clear and ambitious carbon reduction targets aligned with global climate goals, such as achieving net-zero emissions by [target year, e.g., 2030 or 2050].
- Targets will be reviewed and updated regularly to reflect technological advancements, regulatory changes, and opportunities for further reduction.

3. Energy Efficiency and Renewable Energy:

- We will prioritise energy efficiency in all aspects of our operations, including upgrading facilities, optimizing equipment, and improving manufacturing processes to minimise energy consumption.
- Where possible, we will transition to renewable energy sources (such as solar, wind, or hydroelectric) for electricity usage across our operations.
- Energy conservation measures will be implemented through regular audits and continuous improvement practices.

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4. Sustainable Transportation and Logistics:

- We will reduce emissions from transportation by encouraging the use of low-emission vehicles in our fleet, optimizing transportation routes, and reducing the frequency of travel when possible.
- We will prioritise local suppliers and materials where feasible to reduce emissions from transportation in the supply chain.

5. Product and Design Considerations:

- Northern Divers Engineering will integrate carbon footprint reduction into our product design process by focusing on materials and processes that lower emissions throughout the product lifecycle.
- We will work to increase the durability, repairability, and recyclability of our products, reducing the environmental impact from production, usage, and disposal.

6. Waste Reduction and Circular Economy:

- We will minimise waste through better production processes, product design, and waste management practices.
- We will promote a circular economy approach by reusing materials and components, recycling, and reducing waste sent to landfills.

7. Supplier and Partner Engagement:

- We will work with suppliers and partners who share our commitment to reducing carbon emissions and improving sustainability.
- We will collaborate with our supply chain to support carbon reduction initiatives and encourage transparency in their emissions reporting.

8. Employee Awareness and Engagement:

- Employees will be educated about the importance of reducing the company's carbon footprint and will be encouraged to take actions in their personal and professional lives to support sustainability.
- We will provide training on energy-efficient practices, waste reduction, and carbon footprint management.

9. Carbon Offsetting:

- For emissions that are difficult to reduce or eliminate, Northern Divers Engineering will invest in credible carbon offset projects, such as r, renewable energy to balance out residual emissions.

10. Transparency and Reporting:

- We will report on our carbon footprint, reduction progress, and sustainability efforts annually to stakeholders, including employees, customers, investors, and the wider community.
- Our carbon footprint reports will be publicly available and follow recognized reporting standards to ensure accountability.

Implementation and Responsibility:

- The responsibility for implementing this policy will be shared across all departments, with oversight from the sustainability team and senior management.
- Regular reviews of the policy and progress toward carbon reduction targets will be conducted, with any adjustments made to ensure continuous improvement.

Review and Update: This policy will be reviewed annually to assess its effectiveness and relevance to Northern Divers Engineering’s operations. We will ensure that we are aligned with global best practices, regulatory changes, and new technological advancements in carbon reduction.

Commitment to Action: Northern Divers Engineering is committed to taking actionable steps toward reducing our carbon footprint and contributing to global climate efforts. By embracing innovation, optimizing operations, and collaborating with stakeholders, we will achieve measurable reductions in our carbon emissions and drive positive environmental change.



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J Sparrowe

Managing Director

1 March 2025