



Radiant Renewables

Carbon Reduction Policy

This policy must be reviewed by the following Date:

26/06/2024

Company Name
Radiant Heating
Solutions T/A
Radiant Renewables

Signed By
Martin Badley

Review Due Date
26/06/2024

At Radiant Renewables, we are committed to minimising our impact on the environment and taking proactive steps to reduce our carbon footprint. We recognise the urgent need to address climate change and embrace sustainable practices in our operations, and this Carbon Reduction Policy outlines our goals, strategies, and initiatives to achieve significant CO² reduction.

Goals and Commitments

We have set ambitious CO² reduction targets in line with science-based methodologies and international climate agreements. Our targets are regularly reviewed and updated to align with the latest best practices and global sustainability goals.

We commit to continuously improving our carbon management practices, adopting innovative technologies, and implementing sustainable solutions to drive long-term reductions in our carbon emissions. These are some of the ways in which we will reduce our carbon output:

Energy Efficiency and Renewable Energy

- **Energy Audit:** We conduct regular energy audits to identify opportunities for energy efficiency improvements across our operations. These audits help us prioritise actions to reduce energy consumption and associated emissions.
- **Renewable Energy Integration:** We strive to increase our use of renewable energy sources, such as solar, wind, and geothermal. We invest in on-site renewable energy systems and explore opportunities for purchasing renewable energy from external sources. We have recently implemented a Solar PV array onto our roof which enables us to use our own, renewably generated electricity.
- **Low-Energy Lighting:** We have already committed to replacing the lighting systems within our building with smart, low-energy alternatives. Not only does this reduce our energy usage and carbon emissions, but by automatically turning off when they are not needed and gradually dimming at night, we are sustainably reducing our energy bills.

Sustainable Transport

- **Fleet Management:** We aim to transition our vehicle fleet to low-carbon or zero-emission alternatives. This includes exploring electric vehicles and investing in EV charging infrastructure to support their adoption over the next few years.
- **Alternative Commuting:** We encourage employees to use public transportation, carpooling, cycling, or walking for their daily commutes. Incentives, such as flexible work hours and telecommuting options, are provided to promote sustainable commuting practices.
- **Online Meetings:** Where possible we use online meetings, instead of face-to-face, to replace business travel for our employees and partners. This significantly reduces our impact on the environment and enables our organisation to be more accessible and reactive for our clients.

Supply Chain Management

- **Supplier Engagement:** We collaborate with our suppliers to promote sustainability and encourage them to adopt environmentally responsible practices. We prioritise working with suppliers who share our commitment to carbon reduction and sustainability.

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- **Life Cycle Assessments:** We conduct life cycle assessments of our products and services to identify opportunities for carbon reduction throughout the supply chain. We prioritise suppliers with lower environmental impacts and work together to find innovative solutions.

Waste Management and Recycling

- **Waste Reduction:** We implement waste management strategies to minimise waste generation and promote recycling. We actively seek opportunities for waste reduction, reuse, and responsible disposal practices throughout our operations.
- **Circular Economy:** We explore circular economy principles, such as product design for recyclability and utilising recycled materials where possible, to minimise resource consumption and waste generation.

Employee Engagement and Awareness

- **Training and Education:** We provide training and educational programs to raise awareness among employees about climate change, carbon reduction strategies, and sustainable practices. We encourage employees to actively contribute ideas and suggestions for improving our carbon management efforts.
- **Behavioural Change:** We promote a culture of sustainability and empower employees to make environmentally conscious choices in their daily activities. We recognise and reward sustainable behaviour, fostering a sense of collective responsibility.

Monitoring, Reporting, and Transparency

- **Measurement and Tracking:** We continuously monitor and measure our carbon emissions to evaluate progress towards our reduction targets. Robust monitoring systems and data collection methodologies are employed to ensure accurate reporting.
- **Reporting and Communication:** We regularly report our carbon reduction initiatives, progress, and achievements to internal and external stakeholders. Transparency is a key principle, and we aim to share our experiences and inspire others to take action.

We are committed to regularly reviewing and updating this Carbon Reduction Policy to align with emerging best practices and evolving sustainability standards. By integrating carbon reduction into our operations, we aim to mitigate climate change impacts and contribute to a more sustainable and low-carbon future.

Approved by: Martin Badley

Job Role: Managing Director

Signed: *Martin Badley* 26/06/2023

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