
Carbon Reduction Plan

Supplier name: BBD Software Ltd

BBD Software Ltd recognises the significance of carbon reduction and is committed to integrating sustainability into its operations. This Carbon Reduction Plan outlines our strategy to minimise our carbon footprint while accommodating remote work arrangements.

Commitment to Achieving Net Zero

BBD Software Ltd is committed to achieving Net Zero emissions by 2050. This target was established by the UK government in June 2019 through an amendment to the Climate Change Act 2008. The legislation legally binds the UK to reach net zero emissions of greenhouse gases, including CO₂, by 2050. that empower employees to act.

NET-ZERO COMMITMENT

We have made a clear and public commitment to achieving net-zero emissions by 2050. This commitment is embedded in our company's values, mission statement, and corporate strategy. We have also established a Net Zero Action Committee for overseeing and implementing the net-zero strategy, including representatives from operations, marketing, technology, finance, and employee engagement.

CARBON FOOTPRINT ASSESSMENT

We have conducted a thorough assessment of our company's current carbon footprint which will serve as a baseline to measure progress and identify areas for improvement. This assessment included emissions from energy use, transportation, supply chains and other relevant sources, and will be continuously monitored to track emissions, progress towards targets, and review the impact of implemented initiatives.

KEY STRATEGIC COMMITMENTS

- Support Remote Working Practices — As a predominantly remote-working tech firm, we encourage sustainable remote work practices such as energy-efficient home setups and reduced travel.
- Green Transportation Strategies — We promote sustainable transportation options including public transport, electric vehicles, cycling, and walking for occasional commuters.
- Sustainable Supply Chain — We engage with suppliers to ensure they are committed to reducing emissions, prioritising those with strong environmental practices.
- Carbon Offsetting and Removal — We aim to invest in high-quality carbon offset projects including reforestation, carbon capture, and other atmospheric removal initiatives.
- Employee Engagement and Education — We educate employees on net-zero goals and provide access to energy-efficient computing equipment.

Emissions Footprint

BBD creates emissions report on annual basis. We project that carbon emissions will decrease over the next five years to 35 tCO₂e by 2028 - a reduction of 7%.

For further detail, please contact BBD.

Carbon Reduction Projects

COMPLETED CARBON REDUCTION INITIATIVES

At BBD we strive to minimise any negative impact on the environment with a grassroots approach. We believe real environmental change comes from action and from instilling a sense of responsibility through strong internal environmental systems across all stakeholders.

The following measures were completed or implemented prior to the 2023 baseline:

- Develop Strategies — Our global hybrid working model has reduced work-to-home travel by around 66% for all employees and minimises travel for meetings via online conferencing.
- Sustainable Software Development — We incorporate sustainability principles into our development processes through efficient coding, optimised algorithms, virtualisation, and cloud computing.
- Waste Reduction and Recycling — We encourage employees to minimise waste, provide recycling facilities, and ensure proper disposal of electronic waste.
- Energy Efficiency Measures — We provide reusable travel mugs, water bottles, and lunch bags to create environmentally conscious habits and reduce single-use plastics.
- Supply Chain Management — We engage suppliers to encourage sustainable practices and prioritise those who align with our sustainability goals.
- Telecommuting and Remote Work — Our hybrid working model reduces commuting emissions by supporting remote and telecommuting options.
- Carbon Neutral Certification — When booking travel, we ensure suppliers measure our carbon footprint and offset emissions through verified carbon offset projects, including through British Airways.

FUTURE PLANNED INITIATIVES

- Further Carbon Offsetting — Investing in reforestation, afforestation, and renewable energy initiatives to counterbalance remaining emissions.
- Employee Engagement — Further educating employees on net-zero goals, energy-saving habits, and responsible product lifecycle practices.
- Implement Energy Efficiency Measures — Conducting energy audits and implementing LED lighting and power-efficient computing equipment.
- Circular Economy Practices — Implementing circular economy principles to minimise waste, maximise resource efficiency, and promote reuse and recycling.
- Tracking — BBD will continue to measure, monitor, and reduce our carbon and environmental impacts through continuous identification and resolution of environmental issues.