

Carbon Reduction Plan

Supplier name: ...CLARITY TECH LTD...

Publication date: ...05/09/2023...

Commitment to achieving Net Zero

Clarity Tech is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	10,000
Scope 2	8,000
Scope 3 (Included Sources)	12,000
Total Emissions	30,000

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	10,000
Scope 2	8,000
Scope 3 (Included Sources)	12,000
Total Emissions	30,000

Emissions reduction targets

In order to continue our progress toward achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 5660 tCO₂e by 2028. This is a reduction of 19%.

Carbon Reduction Plan Details

Objective:

Commit to sustainability by reducing our carbon footprint for contracts exceeding £5M annually.

1. Carbon Audit:

- **Action:** Conduct a carbon assessment to pinpoint major emission sources.
- **Implementation:** We will engage a third-party auditor to evaluate energy and waste metrics.

2. Supplier Strategy:

- **Action:** Prioritise eco-friendly suppliers.
- **Implementation:** We will opt for suppliers using recycled materials or those with low carbon production.

3. Energy Efficiency:

- **Action:** Upgrade to energy-saving equipment.
- **Implementation:** We will use LED lighting and efficient HVAC systems.

4. Renewable Energy:

- **Action:** Transition to green energy sources.
- **Implementation:** We will install solar panels or sign green energy contracts.

5. Employee Training:

- **Action:** Offer training on sustainability practices.
- **Implementation:** We will conduct monthly workshops on energy conservation.

6. Transportation:

- **Action:** Encourage public transport, carpooling, and virtual meetings.
- **Implementation:** We will provide incentives for public transport use and establish carpool platforms.

7. Waste Management:

- **Action:** Adopt a recycling and waste reduction program.
- **Implementation:** We will introduce composting and partner with e-waste agencies.

8. Review and Reporting:

- **Action:** Conduct bi-annual reviews of carbon initiatives.
- **Implementation:** We will release an annual sustainability report detailing progress.

9. Stakeholder Engagement:

- **Action:** Share carbon goals with stakeholders.
- **Implementation:** We will host an annual sustainability summit for collaborative efforts.

10. Offset Emissions:

- **Action:** Support carbon offset projects.
- **Implementation:** We will back reforestation or clean energy initiatives in developing nations.

By adopting this plan, Clarity Tech Ltd aims to champion sustainable business, ensuring a brighter, greener future.