



TJR Engineering Ltd Carbon Emissions Monitoring Policy

1. Purpose

The purpose of this policy is to outline the steps for monitoring and reducing carbon emissions at TJR Engineering Ltd to ensure we contribute positively to the environment and comply with relevant regulations. The goal is to track our carbon footprint, set achievable reduction targets, and continuously improve our environmental impact.

2. Scope

This policy applies to all operations at TJR Engineering Ltd, including but not limited to:

- Office spaces and facilities
- Manufacturing processes
- Transportation and delivery activities
- Energy usage (electricity, heating, cooling, etc.)

3. Definitions

- **Carbon Emissions:** The release of carbon dioxide (CO₂) and other greenhouse gases (GHGs) into the atmosphere from business operations.
- **Carbon Footprint:** The total amount of carbon emissions produced by the activities of the business, measured in metric tons of CO₂ equivalent (CO₂e).
- **Sustainability:** The ability to meet present needs without compromising the ability of future generations to meet their own needs.

4. Objectives

- To measure and track carbon emissions in all aspects of our business operations.
- To implement strategies to reduce emissions and minimize environmental impact.
- To ensure compliance with relevant environmental laws and regulations.
- To engage employees and stakeholders in our efforts toward sustainability.

5. Monitoring & Measurement

The business will track carbon emissions through the following methods:

- **Energy Consumption:** Monitor electricity, heating, and cooling usage. This will be tracked monthly by our office manager.
- **Transportation & Travel:** Keep records of business-related travel, including the use of company vehicles, flights, and employee commuting.
- **Waste Management:** Track waste generation and disposal, including recycling rates and waste reduction efforts.
- **Supplies & Materials:** Monitor the carbon footprint of raw materials, packaging, and products we purchase from suppliers.



The data collected will be reviewed on a regular basis to identify trends, set reduction targets, and assess progress.

6. Reporting

- **Annual Carbon Footprint Report:** An annual report will be prepared, summarizing the business's total carbon emissions, key sources, and steps taken toward emission reduction.

7. Emissions Reduction Targets

- **Short-term Goal (1-2 years):** Reduce overall emissions by 25% by end 2026, through initiatives such as energy-efficient lighting, reducing travel emissions, and improving waste management.
- **Medium-term Goal (3-5 years):** Achieve 50% reduction in carbon emissions through renewable energy options, fleet optimization, and sustainable material sourcing.
- **Long-term Goal (5+ years):** Become a carbon-neutral company by 2035, offsetting any remaining emissions through carbon credits or other offset programs.

8. Strategies for Emission Reduction

- **Energy Efficiency:** Upgrade to energy-efficient appliances, LED lighting, and implement energy-saving practices (e.g., turning off lights when not in use).
- **Sustainable Transportation:** Encourage employees to use public transport, carpool, or use electric vehicles (EVs) for business travel.
- **Waste Reduction:** Implement a recycling program and minimize single-use plastics and packaging.
- **Supply Chain Optimization:** Work with suppliers who prioritize sustainability and source products with lower carbon footprints.

9. Employee Involvement

- **Training & Awareness:** Provide training to all employees about the importance of reducing carbon emissions and how they can contribute to their daily work.
- **Feedback Loop:** Establish a system for employees to submit ideas or suggestions for reducing the company's carbon footprint.
- **Incentives:** Recognize employees or teams who demonstrate outstanding efforts in sustainability.

10. Review & Continuous Improvement

This policy will be reviewed annually to assess its effectiveness and make necessary adjustments. The company is committed to continuous improvement and will make modifications as needed to meet new environmental challenges, legal requirements, or advancements in sustainability.

11. Compliance

TJR Engineering Ltd is committed to complying with all relevant environmental laws and regulations. Any non-compliance will be addressed promptly by management.

Signed: *T Roberts*

Tom Roberts
Director