GOMER WILLIAMS SOLICITORS

Carbon Reduction Plan

Publication date: 04/10/2024.

Commitment to achieving Net Zero

Gomer Williams & Co Limited 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: 2024	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2024	
EMISSIONS	**TOTAL (tCO_2e)** **0.6**
Scope 1	**0.6**
Scope 2	**0.9**
Scope 3 **(Included Sources)**	**96.5**
Total Emissions	**97.95**

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0.6 0.9**
Scope 2	**0.9**
Scope 3 **(Included Sources)**	**96.5**
Total Emissions	**97.95**

Carbon Reduction Plan Breakdown

1. Immediate Actions (2024–2025)

- **Goal**: Reduce emissions by 10% (9.8 tons/year)
- **Key Actions**:
  - **Energy Efficiency**:
    - Upgrade lighting to LEDs and implement smart sensors for lighting in offices.
    - Improve insulation in facilities to reduce heating and cooling energy consumption.
    - Invest in energy-efficient equipment for offices.
  - **Sustainable Travel**:
    - Encourage virtual meetings to reduce travel.
    - Promote public transportation and carpooling.
    - Incentivise biking or electric vehicles for employees.
  - **Waste Reduction**:
    - Implement recycling programs and reduce single-use plastic in the office.
    - Transition to digital solutions to reduce paper use.

2. Short-Term (2026–2030)

- **Goal**: Reduce emissions by an additional 20% (19.6 tons/year)
- **Key Actions**:
  - **Renewable Energy**:
    - Install solar panels or sign power purchase agreements (PPAs) to ensure at least 50% of energy comes from renewable sources by 2030.
  - **Sustainable Supply Chain**:
    - Collaborate with suppliers to adopt more sustainable practices.
    - Prioritise suppliers with lower carbon footprints.
  - **Green Commuting**:
    - Implement programs that incentivise remote work and hybrid work models.
    - Provide electric vehicle charging stations at the office.

3. Medium-Term (2031–2040)

- **Goal**: Reduce emissions by an additional 30% (29.4 tons/year)
- **Key Actions**:
  - **Full Transition to Renewable Energy**:
    - Transition 100% to renewable energy sources for all company facilities by 2040.
  - **Offsetting Residual Emissions**:
    - Begin investing in carbon offset programs, such as reforestation, to offset any emissions that cannot be eliminated by operational changes.
  - **Carbon Neutral Products**:
    - Offer carbon-neutral products/services and promote them as a key differentiator in the market.

4. Long-Term (2041–2050)

- **Goal**: Achieve Net Zero (reduce emissions by 100% or 97.95 tons)
- **Key Actions**:
  - **Innovation in Carbon Capture**:
    - Adopt carbon capture technologies where feasible.
  - **Circular Economy**:
    - Transition to a circular economy model to minimize waste and continually reuse materials.

- **Advanced Offsetting**:
  - Invest in biodiversity conservation projects and reforestation programs to offset remaining emissions.
- **Community Engagement**:
  - Engage local communities in sustainability initiatives and promote awareness programs.

Monitoring & Evaluation

- **Annual Audits**: Conduct annual carbon audits to track progress and adjust strategies as needed.
- **Transparency**: Publish annual sustainability reports to keep stakeholders informed of progress.
- **Employee Engagement**: Engage employees in carbon reduction initiatives and offer training on sustainability best practices.

Conclusion

This stepwise carbon reduction plan aims to decrease the company's carbon footprint each year, with aggressive energy efficiency, renewable energy adoption, and offset programs designed to achieve net zero emissions by 2050.