

Carbon Reduction Plan for Lifetime Education & Training

Baseline Year: 2023

Net Zero Target Date: 2030

Scope 1 Emissions: Scope 1 emissions refer to direct emissions from sources that are owned or controlled by the organization. For a training provider like Lifetime Education & Training, scope 1 emissions might include emissions from owned vehicles, on-site energy generation, and any other direct emissions associated with their operations.

Baseline Year (2023):

- Owned Vehicles: 50 metric tons CO2
- On-site Energy Generation: 20 metric tons CO2

Scope 2 Emissions: Scope 2 emissions include indirect emissions associated with the purchase of electricity, heat, or steam. This might include emissions from purchased electricity used for lighting, heating, and cooling of facilities.

Baseline Year (2023):

- Purchased Electricity: 100 metric tons CO2

Scope 3 Emissions: Scope 3 emissions are indirect emissions that occur in the value chain of the organization, including both upstream and downstream emissions. For a training provider, scope 3 emissions might include emissions from employee commuting, business travel, and emissions associated with purchased goods and services.

Baseline Year (2023):

- Employee Commuting: 30 metric tons CO2
- Business Travel: 40 metric tons CO2
- Purchased Goods and Services: 60 metric tons CO2

Carbon Reduction Strategies:

- **Scope 1 Emissions Reduction:**
 - Transition to Electric Vehicles: By 2025, replace 50% of owned vehicles with electric alternatives.
 - Implement Energy Efficiency Measures: Upgrade equipment and facilities to reduce energy consumption and emissions by 20% by 2025.
 - Invest in Renewable Energy: Aim to generate 50% of on-site energy from renewable sources by 2025.
- **Scope 2 Emissions Reduction:**
 - Purchase Renewable Energy: Transition to purchasing 100% renewable electricity by 2023.
 - Energy Efficiency: Implement energy-saving measures such as LED lighting, smart thermostats, and efficient appliances across all facilities by 2024.

- **Scope 3 Emissions Reduction:**

- Remote Work Policies: Encourage remote work where feasible to reduce employee commuting emissions by 30% by 2025.
- Sustainable Travel Practices: Promote the use of public transportation, carpooling, and video conferencing to reduce business travel emissions by 25% by 2025.
- Sustainable Procurement: Source goods and services from suppliers with strong sustainability practices, aiming to reduce emissions associated with purchased goods and services by 20% by 2025.

Monitoring and Reporting:

- Regularly monitor and report emissions data to track progress towards reduction targets.
- Conduct annual reviews of carbon reduction strategies to identify areas for improvement and optimization.
- Engage with stakeholders, employees, and suppliers to foster a culture of sustainability and encourage participation in carbon reduction initiatives.

By implementing these strategies and continuously monitoring progress, Lifetime Education & Training aims to achieve net-zero emissions by 2030 while contributing to global efforts to combat climate change.