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Carbon Footprint

FNRCO's Carbon Emissions
reduction action plan

This document is an integral part of the overall ESG Report of FNRCO



FNRCO's Carbon Emissions reduction action plan

Supporting Data & Details:

The following Carbon Emissions Reduction Action Plan based on FNRCO's commitment to international GHG reporting guidelines and protocol as outlined in the provided document. To implement FNRCO's commitments to reduce GHG emissions across Scope 1, 2, and 3 and support the global effort to mitigate climate change.

| Objective | Actions | Timeframe | Responsibility | Success Metrics |
|--|--|---------------------|------------------------|---|
| Adhere to GHG Protocol | Train staff on GHG Protocol; Regularly update emissions factors; Ensure accurate and consistent data collection. | Immediate & Ongoing | Sustainability Officer | Accuracy of GHG reporting; Staff training completion. |
| Exhaustive Scope Emissions Reporting | Develop detailed reporting systems for Scope 1, 2, 3; Conduct annual comprehensive GHG inventory. | Q2 2023 - Ongoing | ESG Committee | Completion of annual GHG inventory reports. |
| Maintain Reporting Consistency and Comparability | Benchmark against international standards; Share best practices with industry partners. | Q3 2023 - Ongoing | Compliance Department | Benchmarking reports; Industry collaboration initiatives. |



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| Objective | Actions | Timeframe | Responsibility | Success Metrics |
|--|---|-------------------|---------------------|---|
| Align with Global and local Best Practices | Invest in emissions tracking and reduction technologies ; Continuous improvement of GHG tracking and reporting. | Q4 2023 - Ongoing | Operations Managers | Investments in technology; Improved GHG management systems. |
| Enhance Transparency and Accountability | Establish public reporting channels; Engage third-party auditors for verification. | Q1 2024 - Ongoing | Communications Team | Published environmental reports; Third-party verification statements. |
| Engage in Continuous Improvement | Review current practices; Implement innovative projects; Pursue efficiency gains. | Q2 2024 - Ongoing | All Departments | Implementation of new projects; Efficiency improvements. |



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Strategy Highlights:

- **GHG Protocol Training:** Employees across relevant departments will receive training on the GHG Protocol to ensure accurate and uniform data collection and reporting standards.
- **Technology Investment:** Invest in advanced metering and monitoring technology to track energy usage and emissions in real time for Scope 1 and 2 sources.
- **Renewable Energy Switch:** Transition to renewable energy for electricity needs, exploring options such as solar leases, renewable energy credits, or direct renewable energy procurement to address Scope 2 emissions.
- **Efficiency Enhancements:** Implement projects to improve energy efficiency within buildings and operations, such as installing smart thermostats, upgrading to LED lighting, and optimizing HVAC systems.
- **Fleet Management:** Introduce a fleet management policy aimed at replacing existing vehicles with low-emission alternatives and promoting a shift towards electric vehicles.
- **Supplier Engagement Program:** Work with the supply chain team to evaluate and influence suppliers' environmental practices to address Scope 3 emissions, setting reduction targets and collaborating on improvement projects.
- **Waste Reduction Initiatives:** Implement initiatives aimed at reducing waste and enhancing recycling efforts within the organization.
- **Business Travel Policy:** Develop and enforce a business travel policy that prioritizes emissions reduction, encouraging the use of virtual meeting technology and incentivizing the use of public transportation where travel is necessary.
- **Carbon Offsetting:** In cases where emissions cannot be eliminated, invest in credible carbon offsetting projects that support environmental restoration, renewable energy, or community-based sustainability projects.
- **Stakeholder Communication:** Regularly communicate with internal and external stakeholders regarding FNRCO's GHG reduction efforts, promoting transparency and accountability.
- **Regular Auditing and Review:** Establish an annual review process to assess the effectiveness of the emissions reduction strategy and make adjustments based on the latest climate science and technological advances.

FNRCO's action plan for reducing carbon emissions is a dynamic and responsive approach that aligns with the company's commitment to international standards and regional initiatives. Through the outlined objectives and actions, FNRCO demonstrates its dedication to playing an active role in global sustainability efforts, ensuring a future-focused and environmentally responsible operation.