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Carbon Footprint

FNRCO Scope 1 & 2 carbon emissions
reduction targets



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The following table outline the targets which are set to ensure a structured approach towards achieving significant reductions in greenhouse gas (GHG) emissions directly emitted by FNRCO's operations (Scope 1) and those resulting from the generation of purchased energy (Scope 2).

FNRCO Scope 1 & 2 Emissions Reduction Targets

Target	Scope	Objective	Baseline Year	Target Year	Reduction Goal	Action Plan
Energy Efficiency in Buildings	1 & 2	Improve energy efficiency in all company facilities.	2023	2028	30% reduction in energy consumption per square foot.	Retrofit buildings with energy-efficient HVAC, lighting, and insulation. Implement energy management systems.
Renewable Energy Procurement	2	Transition to renewable energy sources for electricity needs.	2023	2025	100% renewable energy procurement.	Sign Power Purchase Agreements (PPAs) with renewable energy providers. Install on-site renewable energy systems where feasible.
Fleet Electrification	1	Convert company vehicle fleet to electric vehicles (EVs).	2023	2030	50% of the fleet converted to EVs.	Gradually phase out internal combustion vehicles. Invest in EVs and charging infrastructure.



FNRCO Scope 1 & 2 carbon emissions reduction targets

Target	Scope	Objective	Baseline Year	Target Year	Reduction Goal	Action Plan
Reduce Natural Gas Usage	1	Decrease reliance on natural gas for heating and processes.	2023	2027	25% reduction in natural gas usage.	Transition to electric heating and processes where possible. Upgrade to high-efficiency boilers.
Employee Commuting	2	Reduce emissions from employee commuting.	2023	2028	20% reduction in commuting emissions.	Encourage remote work. Implement a company carpool program. Offer incentives for public transportation use and cycling.
Waste Reduction	1	Minimize waste produced by operations.	2023	2026	50% reduction in operational waste.	Enhance recycling programs. Adopt waste-to-energy solutions. Implement policies to reduce paper use and encourage digital alternatives.



FNRCO GHG Emissions Allocation to THALES 2023

Implementation Notes:

- **Monitoring and Reporting:** FNRCO will establish a robust monitoring framework to track progress against these targets regularly. Annual sustainability reports will communicate achievements and challenges.
- **Stakeholder Engagement:** Key to achieving these targets will be engaging employees, suppliers, and customers in FNRCO's sustainability mission. Programs designed to foster participation and ownership will be crucial.
- **Continuous Improvement:** FNRCO commits to revisiting and, if necessary, revising these targets to reflect technological advancements, regulatory changes, and the global push towards more ambitious climate goals.
- **Collaboration and Partnerships:** FNRCO will seek partnerships with technology providers, renewable energy firms, and industry consortiums to leverage collective expertise and resources in pursuit of these targets.

FNRCO's detailed reduction strategy for Scope 1 and 2 emissions showcases our commitment to playing an active role in mitigating climate change. By setting clear, ambitious targets, FNRCO not only aims to reduce its environmental footprint but also to inspire action within our industry and beyond.