

AXIAN Telecom's greenhouse gas emission reduction targets validated by the Science Based Targets initiative

The Science Based Target initiative (SBTi) approved AXIAN Telecom's near-term emission reduction trajectory in May 2024. This approval is a testament to the scientific value of our objectives, and an incentive to strengthen our commitment to reduce our environmental impact in the coming years.

AXIAN Telecom's targets are set for 2030, and the baseline year is 2022. During this time period, we are committed to reduce our emissions by:

- 42% for scopes 1 and 2¹, in absolute
- 52% for scope 3², per million USD of value added (intensity)

The SBTi has classified AXIAN Telecom's scopes 1 & 2 targets as compliant with the Paris Agreement on Climate Change, meaning that they are in line with a trajectory limiting global temperature rise to 1.5°C.

The ICT sector is estimated to contribute between 1.8% to 2.8% of global greenhouse gas emissions. As a key player in Telecommunications in Africa, AXIAN Telecom is committed to reduce its environmental footprint, in a context where climate change and climate hazards disproportionately affect marginalized populations in Africa, heightening socio-economic disparities and threatening livelihoods.

Driven by its science-based targets, AXIAN Telecom has defined a strategy based on 5 pillars:

1. **Improving energy efficiency** through performance enhancement of solar panels, batteries, energy saving features on networks, antennas and data centers, and implementation of ISO 50001 performance standards on energy management systems.
2. **Solarising and switch to renewable and/or low-carbon energies.** Solarising is notably underway for data centers.
3. **Reducing waste and improving recycling,** notably through gradual elimination of plastic packaging for SIM cards.
4. **Raising awareness among all employees,** through workshops for senior management, or employee commuting systems to improve both the carbon footprint and the safety and wellbeing of the workforce.
5. **Improving data quality,** by harmonizing energy data monitoring across companies, and continuing to closely monitor resource consumption.

“Our ambition is to lead the charge towards a low carbon economy, driven by a business model that is inclusive, ethical, and sustainable. Our purpose to become a reference in Africa for digital and financial inclusion guides us towards conducting business in a way

that is right for our people, our communities, and our planet,” is the roadmap set by our chairman, Hassanein HIRIDJEE.

More information on AXIAN Telecom’s sustainability roadmap on : [SUSTAINABILITY-REPORT-2023_VF_280524.pdf \(axian-telecom.com\)](#)

¹ Scope 1 refers to direct greenhouse gas emissions of the company linked to fossil fuel combustion (gas, oil, fuel...) or fugitive emissions (refrigerant fluids). Scope 2 refers to indirect greenhouse gas emissions linked to electricity consumption.

² Scope 3 refers to all other indirect greenhouse gas emissions, such as emissions linked to purchased goods and services, fixed assets, use of sold products, business travel, freight...