



ZERO CARBON CHARGE (PTY) LTD

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22 October 2024

To: The Signatories of the COP26 Declaration

From: Zero Carbon Charge (Pty) Ltd

Date: October 22, 2024

Subject: Support for the COP26 Declaration on Accelerating the Transition to Zero Emission Vehicles

Memo of Support by Zero Carbon Charge in Support of the Zero Emissions Vehicle Declaration

Zero Carbon Charge (Pty) Ltd is proud to endorse and fully support the COP26 Declaration on accelerating the transition to 100% zero-emission cars and vans globally by 2040, and by no later than 2035 in leading markets. As an organization committed to environmental sustainability, renewable energy, and the development of off-grid, solar-powered electric vehicle (EV) charging stations across South Africa, our goals align closely with the principles and ambitions outlined in the declaration.

Our Role in Supporting the Declaration

1. Promotion of Zero Emission Vehicles

Zero Carbon Charge is pioneering off-grid, solar-powered charging solutions to ensure that the growth in EV adoption is powered by clean, renewable energy. This not only helps reduce the carbon footprint of road transport but also ensures that the transition to zero-emission vehicles is sustainable and scalable. By providing off-grid charging stations, we are addressing a critical gap in EV infrastructure, particularly in emerging markets like South Africa, where reliance on the national grid could delay EV uptake.



2. Alignment with Global and Local Targets

As detailed in the COP26 Declaration, the goal of achieving 100% zero-emission new car and van sales by 2040, or earlier in leading markets, is a target we actively support. Our off-grid charging stations enable long-distance EV travel, alleviating range anxiety and supporting EV adoption in regions where grid infrastructure is unreliable or under strain. We are actively working to establish 120 off-grid EV charging stations at 150 km intervals across South Africa, promoting green mobility and reducing over 1 million tonnes of CO₂e from 2026 to 2030.

3. Economic and Social Benefits

The declaration highlights the creation of green jobs, energy security, and improved public health as key outcomes of the transition to zero-emission vehicles. At Zero Carbon Charge, we are creating jobs across various phases of our projects—from site identification and construction to operations and maintenance—while simultaneously supporting local economies through landowner revenue-sharing models and energy access initiatives.

4. Global, Equitable, and Just Transition

Zero Carbon Charge fully supports the equitable transition to zero-emission vehicles, as outlined in the declaration. By focusing on off-grid solutions, we ensure that communities in rural and underdeveloped areas are not left behind in the global shift toward cleaner transportation. Our solar-powered stations provide access to clean energy in areas where the grid is either unstable or non-existent, ensuring that EV adoption is feasible and equitable across all regions.

5. Overcoming Barriers and Accelerating the Transition

Like the declaration, we are committed to working with stakeholders across government, industry, and finance to overcome the strategic, political, and technical barriers to EV adoption. We are actively engaging with local governments, landowners, provincial government and national government to accelerate the development of renewable EV charging infrastructure and reduce bureaucratic obstacles. We call on international and local partners to collaborate with us in making this vision a reality.

Conclusion

Zero Carbon Charge stands in full support of the COP26 Declaration's vision to make zero-emission vehicles the new global standard. Through our commitment to off-grid, solar-powered EV infrastructure, we are helping to make clean, sustainable transportation a reality in South Africa and beyond. We look forward to working with the signatories and stakeholders to achieve the ambitious goals set forth in the declaration, ensuring a cleaner, greener, and more equitable future for all.

Yours sincerely,



Joubert Roux
Executive Chairman
Zero Carbon Charge (PTY) Ltd