

CARBON REDUCTION CASE STUDY

**Africa Alive became recognised as a
Bronze Level Carbon Charter Award Member**

Africa Alive is a Suffolk-based zoological reserve established in 2006. The charity, set in 100 acres of countryside, is home to thousands of animals from around the world.



'We are committed to reducing our environmental impacts and pleased to be part of the Carbon Charter network' Jandre Smuts
Head of Projects & Environment, Africa Alive

✓ Reducing Energy Use

Lighting has been replaced with LEDs, and Africa Alive has a Sustainability Policy for new buildings to further reduce energy usage.

✓ Renewable Tariff

Africa Alive switched their electricity tariff to a 100% renewable tariff.

✓ Reduced Single-Use Plastics

Africa Alive has swapped single-use bags, plastic bottles, straws and cups with 100% biodegradable alternatives.

✓ Data Collection and Monitoring

Africa Alive has good data collection and monitoring of its Scope 1 and 2 emissions.

✓ Solar PV

Solar panels have been installed into Parkside Pizza.

✓ Responsible Waste Disposal

No waste goes to landfill. In partnership with their waste recycling contractor, their paper, glass and plastic waste is recycled wherever possible, metals are sent for recycling, and electrical equipment is safely dismantled and reused.

In-house they shred and re-purpose wood and compost garden waste to use in crop growing. Separated food waste goes to an Anaerobic Digestion Facility (ADF), where it is processed for farm use and the biogas returned to the National Grid as renewable energy.

✓ Environmental Statement

The Zoological Society of East Anglia has an excellent Net Zero Strategy and Carbon Reduction Action Plan, which feeds into Africa Alive's sustainability plans.



The Carbon Charter is an environmental award scheme and sustainable business network, which recognises and supports organisations on the journey to Net Zero.

As a Carbon Charter Pathfinder Partner, Suffolk Growth supported Suffolk business Africa Alive to join the Carbon Charter in Summer 2023, as part of its aims to reduce emissions from Suffolk's Visitor Economy.

Africa Alive was awarded their Bronze Carbon Charter in August 2023, in recognition of the steps taken to reduce their carbon emissions and wider environmental impacts.