Abuja Municipal Area Council (AMAC)

Without climate action, AMAC’s GHG emissions will likely increase by 15% in the next decade.

In 2030, this is equivalent to equivalent to 62,000 cars travelling from the centre of Abuja to the centre of Kano and back every day for a year.

By 2030, AMAC aims to reduce its overall projected emissions by 25%.

**Total emissions in 2019 by sector:**
- **Energy:** 53%
- **Transport:** 29%
- **Waste:** 18%

**Targeted emissions reduction per sector:**
- **Energy:** -30%
- **Transport:** -20%
- **Waste:** -20%

The city is planning to develop low carbon energy systems by:
- Installing 7 new solar mini-grids up to a total capacity of 2MW and 1,000 solar home systems per ward per year.
- Retraining 10,000 energy efficient lightbulbs per year in commercial and residential buildings.
- Installing 500 new solar powered street lights in each ward (6,000 street lights).
- Distributing 5,000 clean cooking stoves in rural communities.

The city is planning to take tangible climate action with more sustainable transport by:
- Upgrading public transport to include new bus routes and bicycle lanes to city centre.
- Forming public private partnerships to introduce 50 – 100 electric powered buses in AMAC.
- Construction of dedicated BRT bus lanes from suburbs to city centre.

The city plans to develop a better waste management system by:
- Awareness campaigns to reduce, reuse and recycle.
- Constructing a new mini wastewater treatment plant.
- Strengthening law enforcement on waste disposal.
- Implementing waste to wealth programs.

**The benefits of these actions extend beyond reducing emissions:**
- **Cleaner environments = Fewer health risks**
- **Healthier ecosystems**
- **New jobs in waste and transport sectors**

**Total emissions in 2019 and 2030:**
- **2019:** 3,983,985 tCO₂e
- **2030:** 4,556,742 tCO₂e

CoM SSA is co-funded by:
- European Union
- German Cooperation (GIZ)