

BIOGAS: FUELLING A CIRCULAR ECONOMY

Greenery upon white and green, Nigeria bursts forth with the abundant lush of its agricultural sector.

Agriculture remains the largest contributor of the Nigerian economy whilst simultaneously employing the majority of the nation's labour force. As a country of arable land, farming has been long inculcated in Nigerian culture as part and parcel of our history. Despite this, challenges of sustainability still plague the nation. Shortfalls of sustainability are a challenge for the current generation to move forward with the ideals of restoration.

Restoration can be found in foundational study of the life cycle, even the life cycle of a housefly is deemed important. Circular economy exists where the reuse of products or energy breathes new life into the system, everybody benefits.

To boost sustainability with the goal of restoring our climate health. Methane, a byproduct of farming, could be converted to energy. Australian policies have been enacted to reduce methane emissions through capturing and conversion to chemical intermediates to plastics, fuels and pharmaceuticals. These are tenable policies that Nigeria could adopt.

In conclusion, Nigeria must look to a financially and environmentally sustainable future that would ensure the survival of our country as a whole.