

Demo project

supported by

Lanseria BioGas Project

The biogas plant will utilize organic municipal waste and wastewater to produce biomethane and inject it into a local micro gas grid supplying sustainable, green gas to the surrounding areas.



Country: South Africa

Developing Company:



Biogas utilization

Gas upgrading

Feedstock

Wastewater

Organic municipal waste

Electricity production (est.)

1.1 mio. m³ bio-methane per year

Operation

Local micro gas grid injection



DiBiCoo is an international project supported by the Horizon 2020 programme of the European Commission and implemented by GIZ in cooperation with 12 experienced organizations across four continents with the overall objective to establish closer cooperation between European technology suppliers and biogas stakeholders in the partner countries Argentina, Ethiopia, Ghana, Indonesia, and South Africa. The activities focus on capacity building, support to establish favourable for cooperation in the biogas sector as well as the development of promising biogas projects. These biogas projects will lead to increased energy security, local added value, job creation and the share of renewable energy at local level while reducing greenhouse gas emissions. In each partner country one project idea was selected as demo case to be a show case about development in the biogas sector in it's country.



DiBiCoo has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 857804.

www.dibicoo.org