

# Demo project

supported by

## BetaBiogasIntegratedSystem Project

The biogas plant will utilize the organic fraction of municipal solid waste together with municipal sludge. It helps to sustainably dispose municipal residues and produce renewable electricity.



**Country:** Ghana

**Developing Company:**



### Biogas utilization

Combined Heat-Power

### Feedstock

Organic household waste  
Faecal sludge and septage

### Electricity production (est.)

24 GWh per year

### Operation

Public grid injection



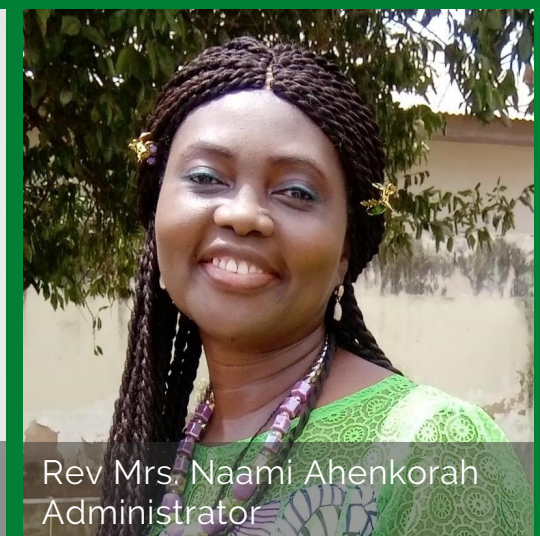
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**DiBiCoo** is an international project supported by the Horizon 2020 programme of the European Commission and implemented by GIZ in cooperation with 12 experienced organizations across four continents with the overall objective to establish closer 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](http://www.dibicoo.org)