**General information FasoBiogaz.**

**Background**
Fasobiogaz SARL has successfully started electricity production in West Africa's first grid-connected biogas plant, in Ouagadougou, Burkina Faso. The power-plant has an installed capacity of 275kW and electricity is distributed by Sonabel, the country's utility.

The company is founded by two Dutch entrepreneurs and supported by the Dutch government, and fully operated by a local team. General Manager Romaric Nana has been raised in France, where he did his MBA study. Technical manager Achille Lebongo from Cameroon, has already built multiple biogas plants in West Africa.

Fasogaz is situated between the municipal slaughterhouse of Ougadougou, SOGEAO and the countries leading brewery BRAKINA. Waste streams from those companies are used to make biogas, whilst transforming them in valuable organic fertilizer.

A by-product of electricity generation with the gas, is industrial heat. This can also be used by neighbouring companies, to reduce their energy bill.

The Minister of Mines and Energy, Mr. Boubakar Bâ, who is the official sponsor of the company, did the official opening of the plant on October 29th 2015. Also see: https://youtu.be/qfssnVlZp4

The aim of Fasobiogaz is grow the capacity of the pilot plant to 1.375 MW. The first increase of capacity to 550kW will be installed in 2016.

FasoBiogas is planning to expand their activities to multiple countries in West Africa, focussing on growing cities, where food-processing industries have increasing waste streams. By financing, building and operating the biogas plants, FasoBiogaz will reduce the waste problem of the local industries, and provides them at the same time with green, reliable and affordable energy.

**Links to publicity**
http://demo.apanews.net/article-837569-burkina-inauguration-d039une-centrale-electrique-agrave-biogaz.html
http://news.aouaga.com/h/82321.html
http://www.digicomfaso.info/2015/10/energie-electrique-le-burkina-faso-dispose-desormais-dune-centrale-a-biogaz/
FasoBiogaz

Photos

the first 2500mtr3 digester, another 4 to come

gas quality measurements by Achille Lebongo
FasoBiogaz

The containerized 275 kW gas engine

Waukesha gas engine and hot water distribution system
FasoBiogaz

The separator making organic fertilizer