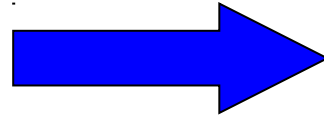


Water Energy and Environment Programme

Science, Technology and Innovation: Biogas Technology an Innovative Energy Source - the Driver of Sustainable Livelihoods



Uncharged Biogas Digester



Charged Biogas Digester producing methane gas

- Biogas is a clean source of energy which can be derived from organic matter, including animal waste such as cow dung and human manure
- Biogas can be used for lighting, cooking, science experiments, driving a turbine to generate electricity, etc
- Contributes to reduction in carbon emissions (e.g. charcoal burning) hence mitigating climate change.



School children using Biogas in a Science class,
Chikupi Basic School, Kafue District