

ON-FARM BIOGAS SYSTEMS

1. FEEDSTOCK = ORGANIC WASTE GENERATED ON THE FARM IS FED INTO A BIOGAS DIGESTER



ARC SERVICES
Feedstock analysis:
BMP Tests

Animal manure biogas yield =
15-25 m³/ton

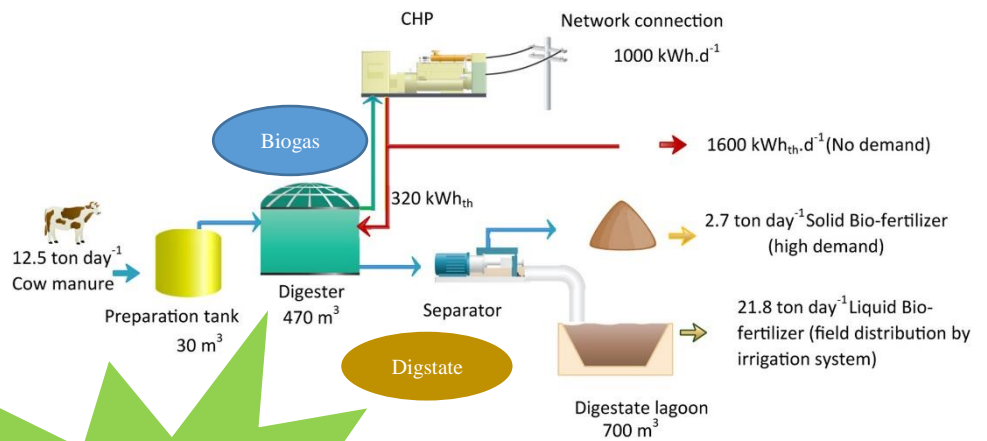


Crop residues biogas yield = 50-150
m³/ton

2. THE BIOGAS DIGESTER CONVERTS THE ORGANIC WASTE INTO BIOGAS & DIGESTATE



Lagoon Digester



ARC SERVICES
Digester advisory services
Digester design
Process optimization
Digester M&E

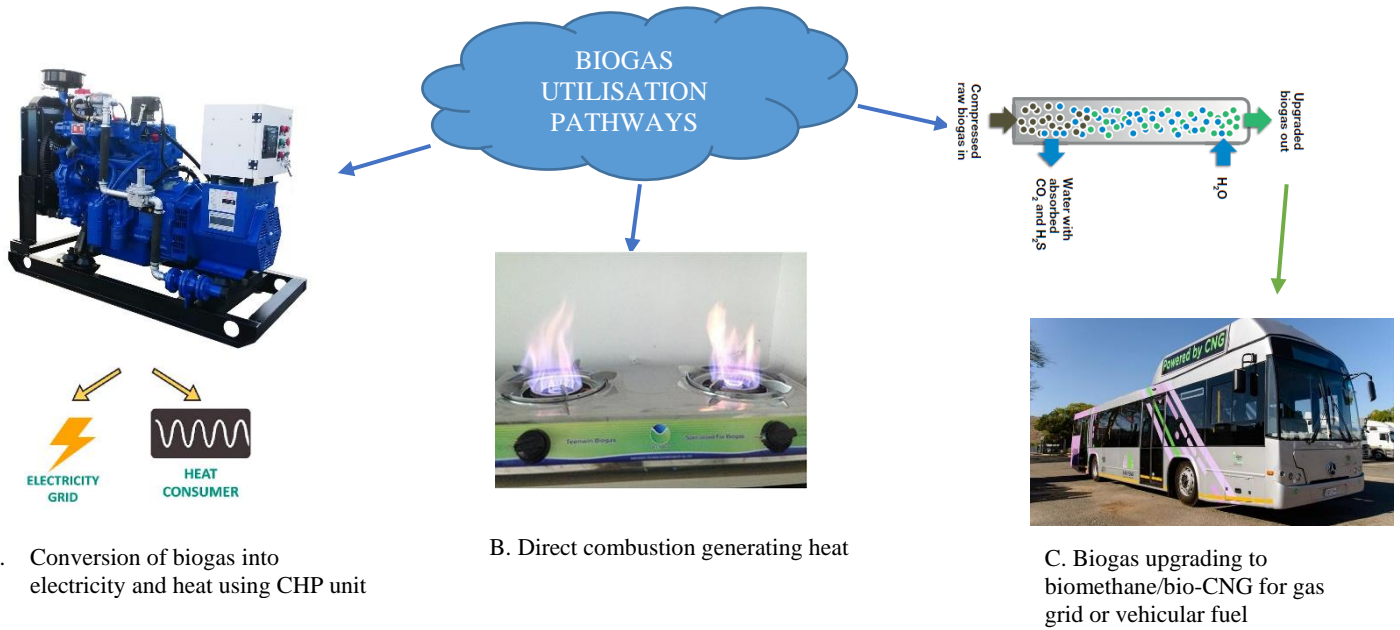


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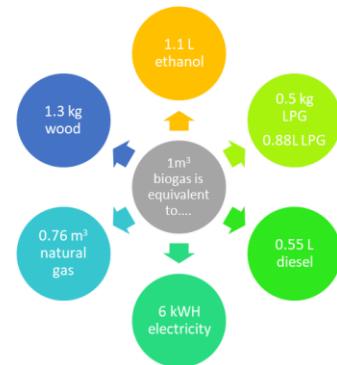
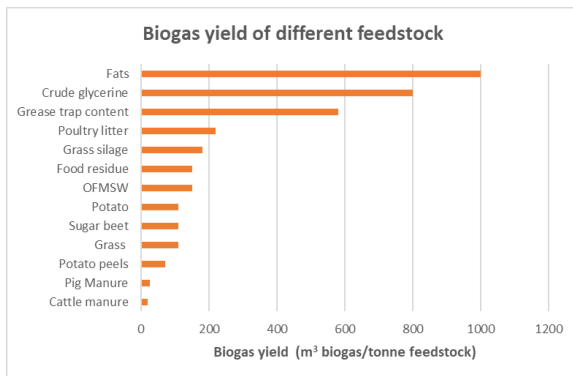
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3. THERE ARE MULTIPLE USES OF THE BIOGAS PRODUCED.....



4. BIOGAS YIELD & ENERGY VALUE



4. THE DIGESTATE IS USED AS AN ORGANIC FERTILISER...



A variety of publications on biogas are available.

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