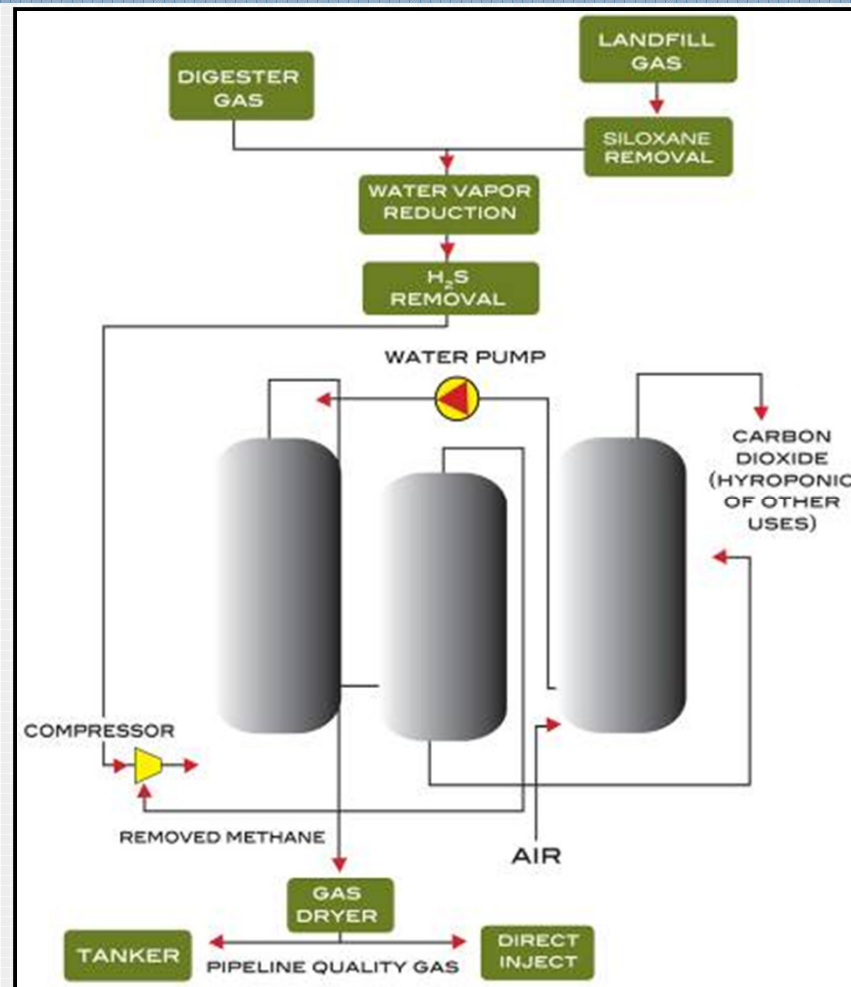


# Agri-Waste Energy

- “Proof of Concept”
- Gas Conditioning Facility (GCF).



# Overview of Gas Cleaning System



# Bio-Gas Reception Skid

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- Knock out tank removes moisture
- Bio-gas is filtered to remove particles before being sent to the compressor



# Bio-Gas Compression

- Bio-gas from digester is compressed then sent to the scrubbing towers.



# Scrubbing Bio-Gas

- Bio-gas is cleaned by forcing compressed gas against water in the scrubbing towers.



# Drying

- The cleaned gas is dried before going to the gas chromatograph



# Gas Chromatograph

- After the gas has been cleaned and dried it is analyzed for specification before final compression.



# Gas Analysis

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- A sample analysis of the bio-gas after completing the cleaning process.



# Compression

- Pipeline quality renewable natural gas (RNG) is compressed in tube trailers for transport to the injection site.



# Process Control

- The entire gas cleaning process is automated and can be accessed remotely.



# Gas Delivery

- RNG being compressed into tube trailers.



# Injection Site

- Delivery of RNG to to natural gas pipeline.



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**CONTACT FOR FURTHER  
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