



Methane to Markets

Leakage Issues

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Overview

- Biogas production from agricultural wastes
- Factors to be considered in developing a protocol
- Estimation

Biogas Production from Agricultural Wastes

- Including leakage rates in estimating methane emissions reductions

Factors to be Considered in Developing a Protocol

- Baseline emissions – zero, low, or high
- Type of system – covered lagoon, tank, etc.
- Design specifications – floating cover, bank-to-bank cover, rigid cover, etc.
- Construction materials – gas permeability
- Method of combustion – flares, IC engines, boilers
- System age - corrosion

Estimation

- Initial – Best professional judgment
- Validation – measurement techniques