

S(P)EEDKITS

Rapid deployable kits as seed for self-recovery

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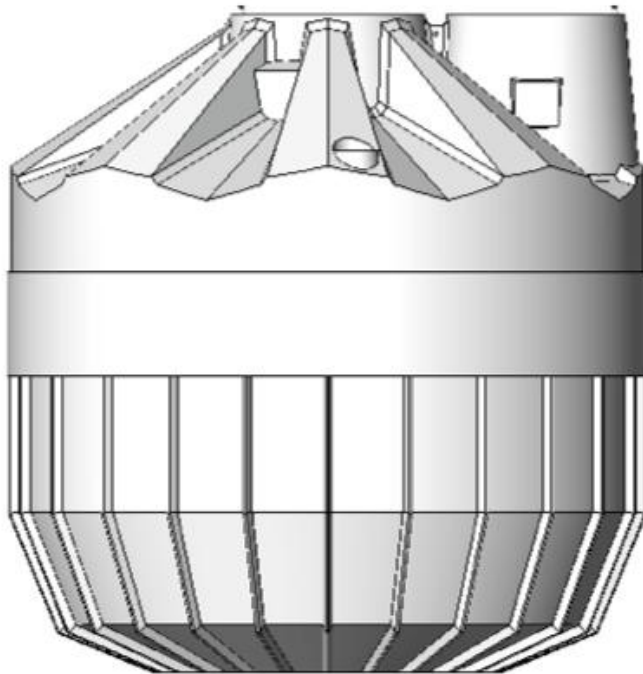
Existing small-scale Biogas Plants



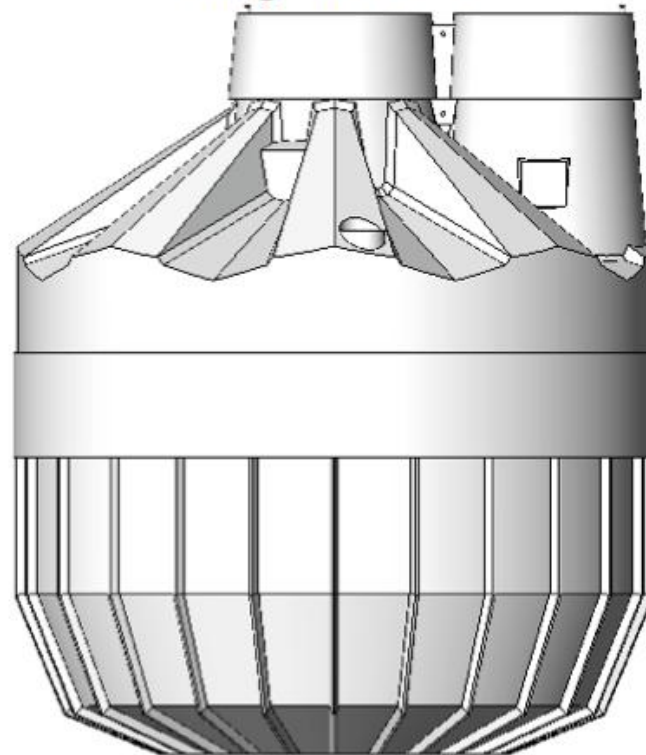
Biotech, India

Existing small-scale Biogas Plants

BiogasPro-6



BiogasPro-6D



BiogasPro, South Africa

Existing small-scale Biogas Plants



Plastic bag digester

Existing small-scale Biogas Plants



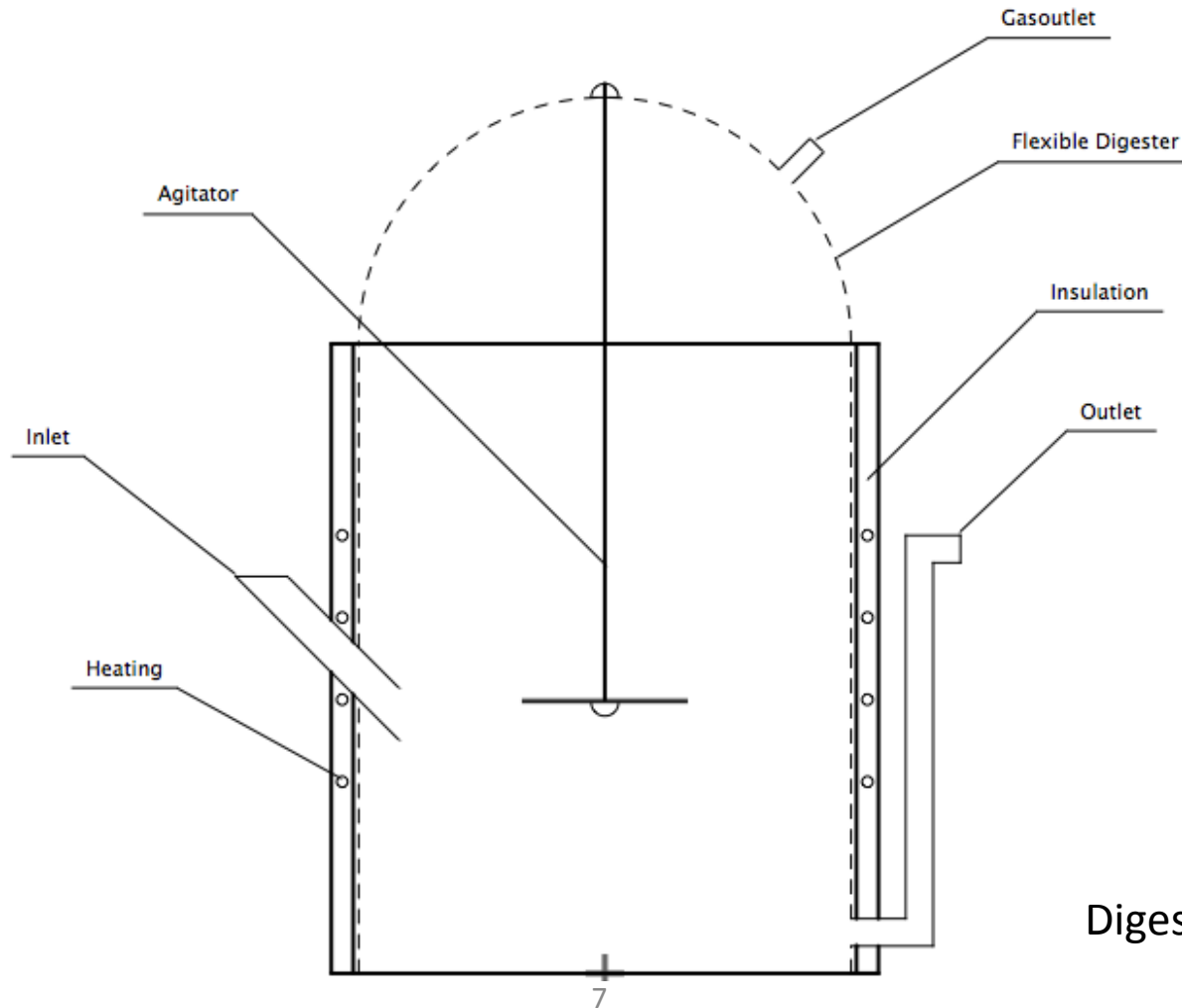
Fibre reinforced plastic digester

The Speedkits Project

Requirements of the Biogas plant:

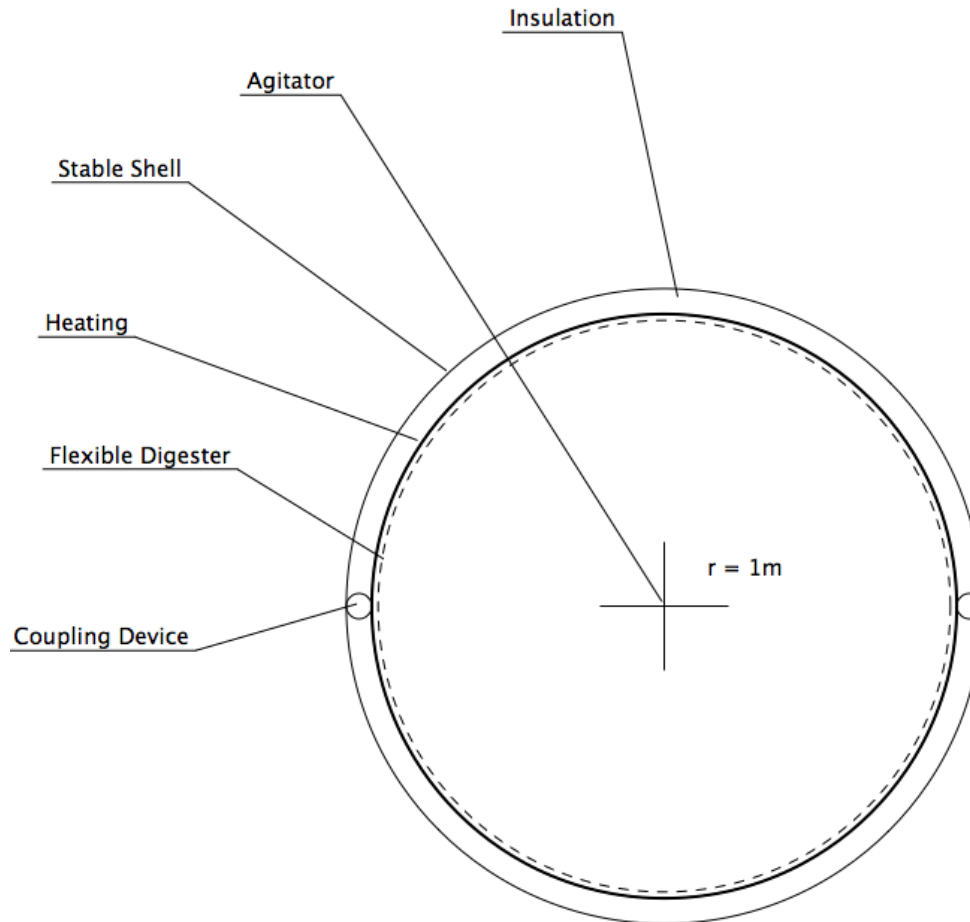
- ❖ Rapid Deployment
- ❖ Easy to handle
- ❖ Stable
- ❖ Light in weight
- ❖ Treat feces of about 200 people
- ❖ Sanitize the human feces
 - Thermophilic at least 50°C
- ❖ Generate Biogas for cooking

The Proposed Biogas Plant

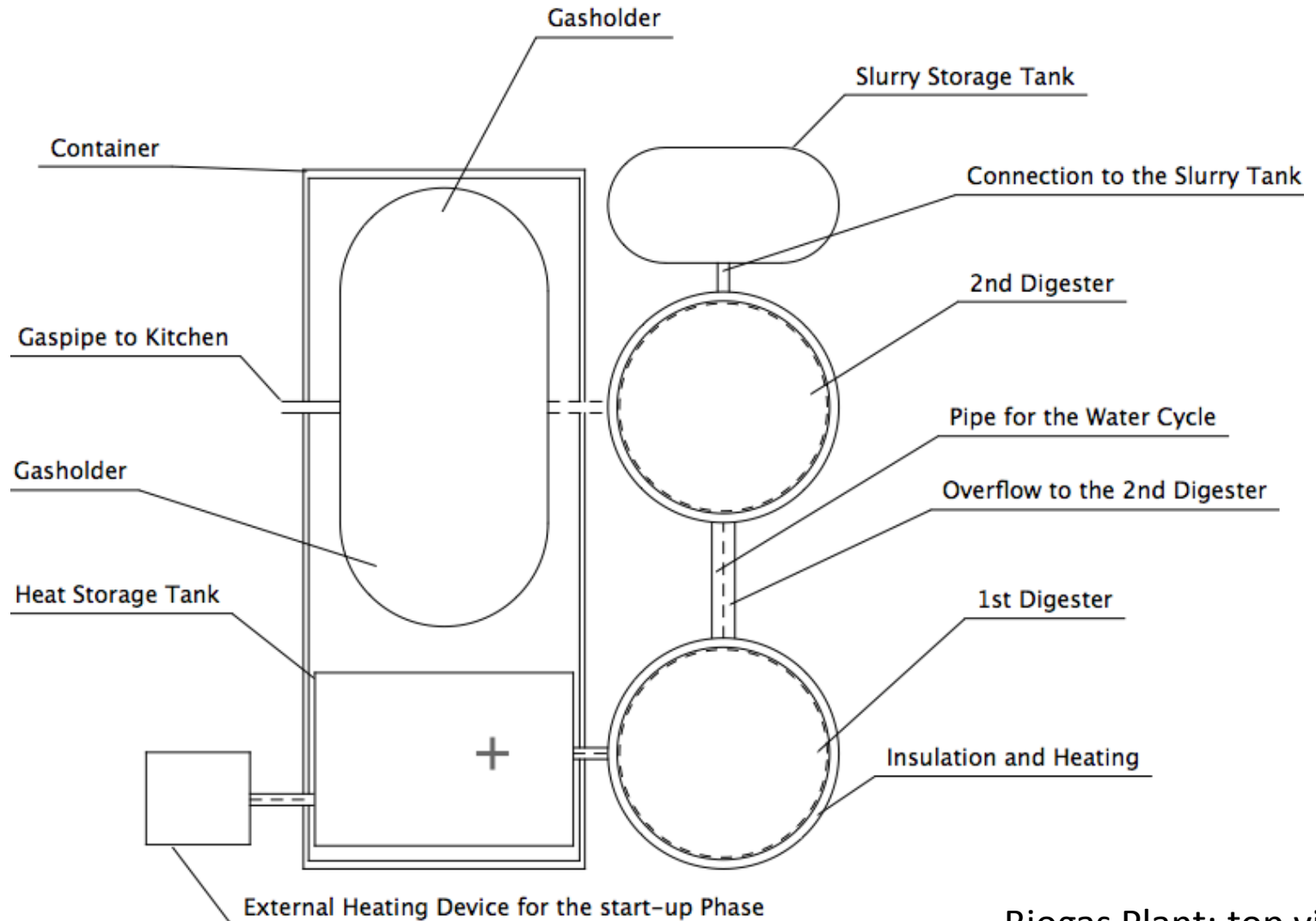


Digester; side view

The Proposed Biogas Plant

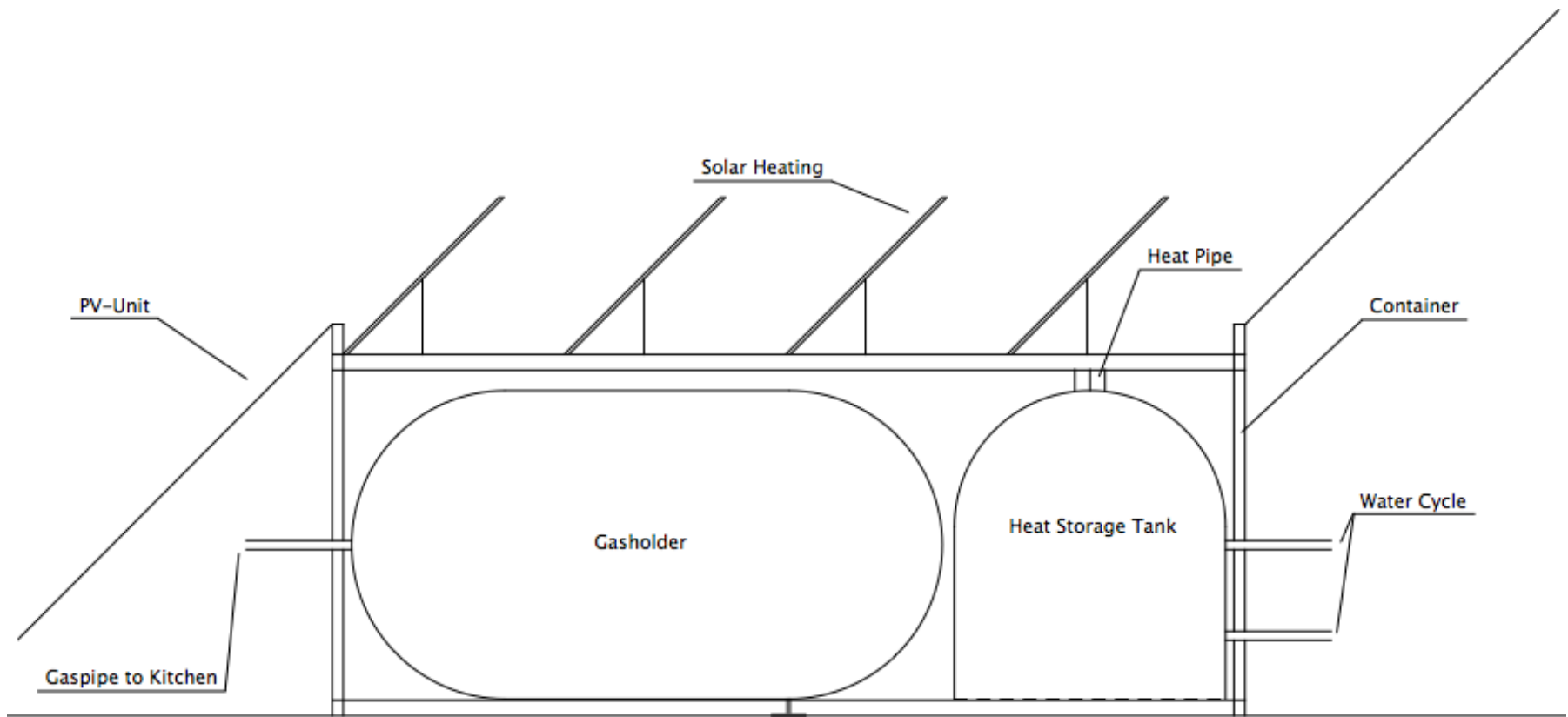


Digester; top view



Biogas Plant; top view

The Proposed Biogas Plant



Energy and Heat Recovery System; side view

Thank you for your attention!