

Figure 1: Fixed dome digester

Adapted from Practical Action

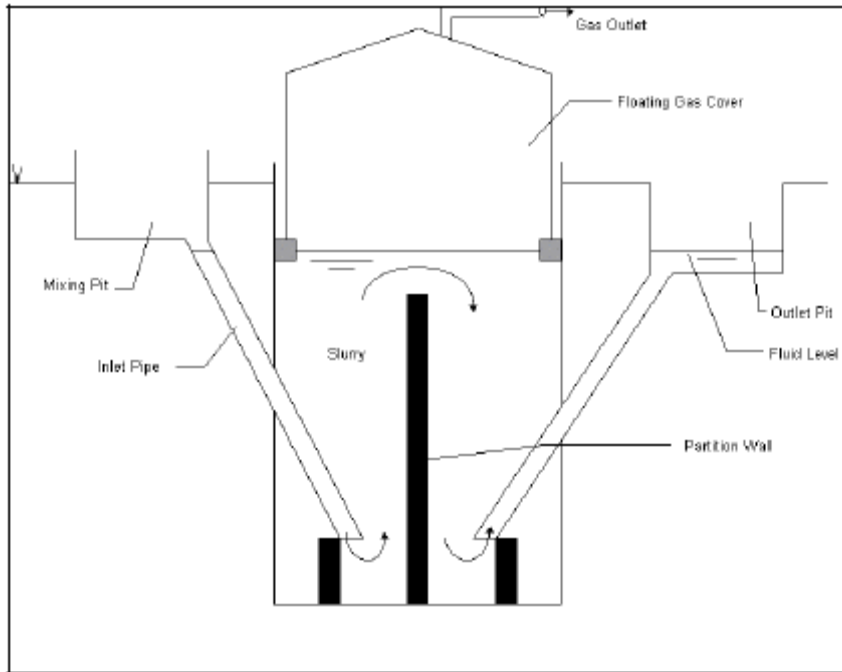


Figure 2: Floating cover digester

Application	1m ³ biogas equivalent
Lighting	equal to 60 -100 watt bulb for 6 hours
Cooking	can cook 3 meals for a family of 5 - 6
Fuel replacement	0.7 kg of petrol
Shaft power	can run a one horse power motor for 2 hours
Electricity generation	can generate 1.25 kilowatt hours of electricity

Table 1: some biogas equivalents

Source: adapted from Kristoferson, 1991.