

MICRO BIOGAS PLANTS

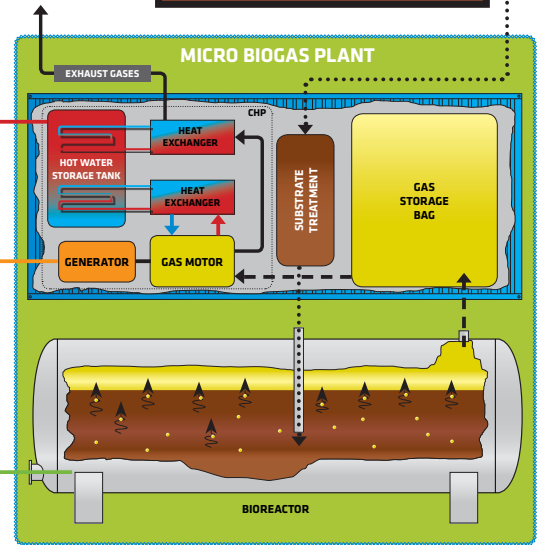
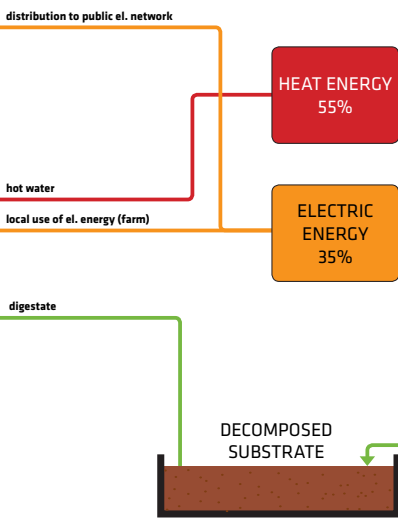
electric power	10 to 50 kW
heat power	15 to 80 kW

APPLICATIONS

- farms with organic wastes

DESCRIPTION

Micro biogas plant type MiBP is a modular system where farm wastes (animal manure in form of liquid manure or slurry, agricultural wastes, ...) are used as substrate for production of biogas based on process of anaerobic digestion.



TECHNICAL DATA					
Micro biogas plant type	Electric power	Heat power	Number of large livestock	Volume part of corn	Annual production of electrical energy
	kW	kW	pcs	%	kWh
MiBP 5	5	15,5	70	0	40.000
MiBP 10	7	18	90	0	56.000
MiBP 15	16	33	110	8	128.000
MiBP 20	22	43	110	12	176.000
MiBP 30	30	65	150	14	240.000
MiBP 40	43	63	150	20	334.000
MiBP 50	50	79	150	24	400.000
MiBP 60	64	103	200	20	512.000
MiBP 75	70	109	250	18	560.000