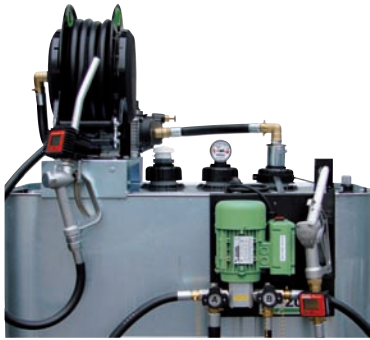


ZUWA Pumps for Biogas Plants



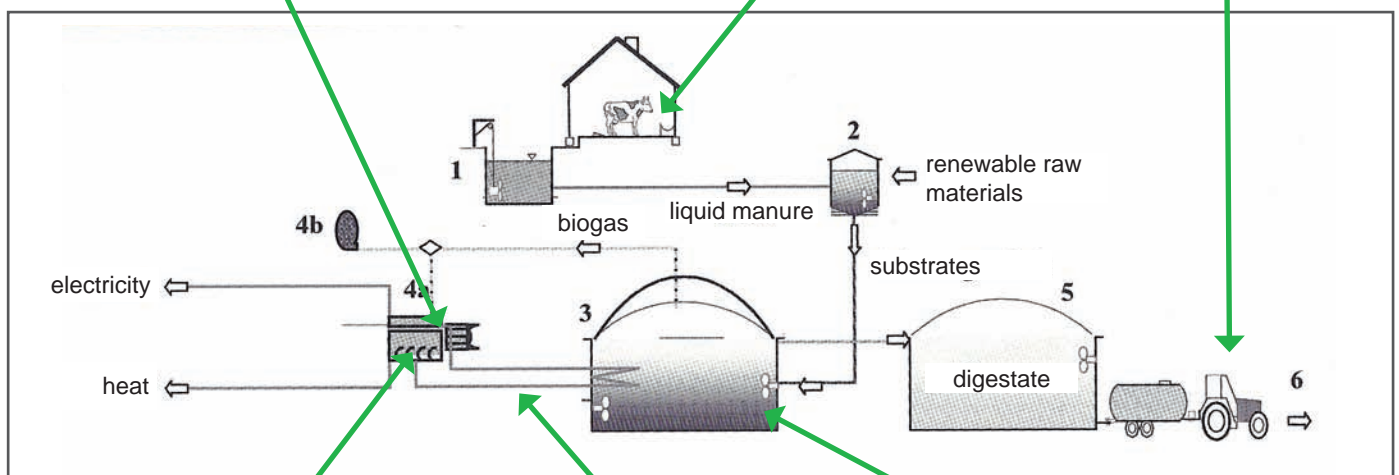
for oil change and coolant:
impeller pumps,
oil change/transfer kits



for water supply and pressure boost:
centrifugal pumps, well pumps



for fuelling: fuel pumps, diesel
fuel dispensers and transfer units



for antifreeze in the cooling circuit
of the engine: drill pump



for condensate: waste water
pumps (ATEX certified)



for easy filling and
flushing of the cooling
circuit: FLUSH PRO

Functions of a biogas plant:

- | | | |
|---|--------------------------|--------------|
| 1 semi-liquid manure dump | 4 gas utilization with | a CHP module |
| 2 receiving area for renewable raw materials | | b gas flare |
| 3 fermenter with biogas storage and desulfurization | 5 digestate storage tank | |
| | 6 output | |

Graphic used by kind permission of Fachagentur Nachwachsende Rohstoffe e.V. (FNR) from source: Handreichung Biogasgewinnung und -nutzung (2004).

ZUWA-Zumpe GmbH - Pumps and Plant Protection Equipment

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