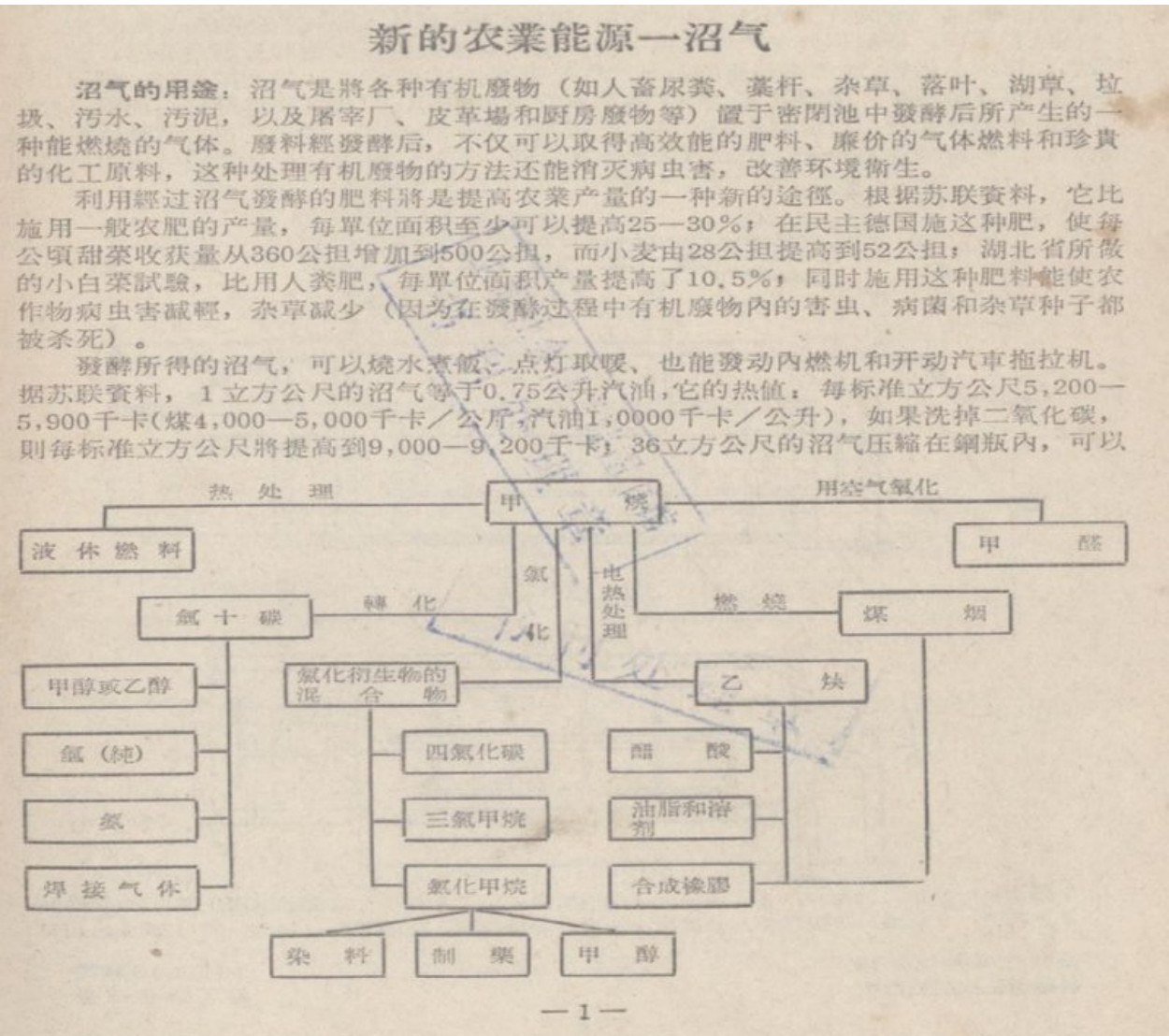


Agricultural Tools: Bio-thermal Energy

The text describes the advantages of using biothermal energy for heating, generating electric energy and producing fertilizer. Experiments with biogas produced from agricultural waste and manure started in 1958 and is still used today as a renewable energy source.



TITLE

Image 1 Bio-thermal Energy (xin de nongye nengyuan yi zhaoqi 新的农业能源—沼气)

DATE

1958

CREATOR

Unknown

PUBLISHER

Kexue puji chubanshe

RIGHTS

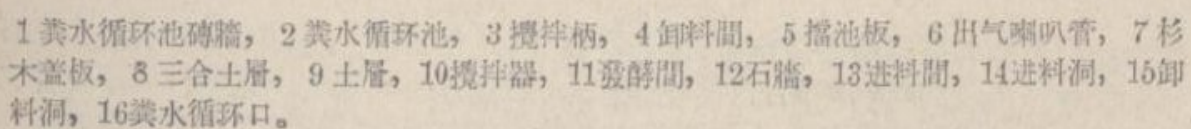
Personal Collection. Fair use.

DESCRIPTION

Image 1 introduces the production of biogas and a chemical degradation scheme.

Source: 'No. 1' in Quanguo nongju zhanlanhui (ed.), *Fixed Propulsion Machinery on the Countryside* (Quanguo nongju zhanlanhui – tujian zhanpin – nongcun guding dongli jixie 全国农具展览会 - 推荐展品 - 农村固定动力机械) (Beijing: Kexue puji chubanshe, 1958).

池子結構：帶糞水循環池。



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DESCRIPTION

Image 2 introduces a biogas installation as devised by the Zhejiang Agricultural Institute, constructed from stones, wood and cement. No. 13 is the filling hatch, no. 10 the stirring handle, no. 11 the fermenting room, and no. 6 the gas outlet.

Source: 'No. 1' in Quanguo nongju zhanlanhui (ed.), *Fixed Propulsion Machinery on the Countryside* (Quanguo nongju zhanlanhui – tujian zhanpin – nongcun guding dongli jixie 全国农具展览会 - 推荐展品 - 农村固定动力机械) (Beijing: Kexue puji chubanshe, 1958).