

TESAS AS

Avedoreholmen 88, DK-2650 Hvidovre
Tel: 149 6600
Produce total energy systems for wood,
straw, coal and other solid fuels.

TP Production

Thyregod, DK-7323 Give
Tel: 455 734400
Manufacture a tractor mounted wood
chipper for production of chips from
thinnings, tree tops, twigs and waste wood.

Technology Institute of Denmark

Department of Chemical Technology,
Gregersensvej, DK-2630 Taastrup
Tel: 452 99 11 Tlx: 33416
Carrying out laboratory studies on anaerobic
digestion of farm wastes including
investigations of optimum process parameters,
inhibitory factors and gas yields from
various organic substances.

The Danish Biogastechnical Association

SJF Bygholm, DK-8700 Horsens
Tel: 05 623199
Promote biogas technology and have carried
out technical and economic evaluations of
existing plant in collaboration with the
owners.

The Technical Institute

Department of Chemical Engineering, POB 141,
DK-2630 Taastrup
Tel: 0452 996 611 Tlx: 33416 ti-dk
Developing a two-step process for
conversion of lignocellulosic waste to biogas
involving an initial hydrolysis by fungal
enzymes.

The Technical University of Denmark
Institute of Technical Biochemistry,
Building 223, DK-2800 Lyngby
Tel: 02 884 066 Tlx: 37529

Investigating the kinetics of anaerobic
microbial fermentation of various organic
materials to methane as well as the control
of the overall process by factors such as the
partial pressure of hydrogen.

The Technical University of Denmark

Laboratory of Energetics, Building 403, DK-
2800 Lyngby
Tel: 02 884 622 Tlx: 37529
Developing small power and heating units to
be run on pyrolysis gas derived from
agricultural residues or on biogas; looking
at both dual fuel and spark ignition systems.

Veerst Maskinfabrik ApS

Veerst, DK-6600 Vejle
Manufacturer of stoker systems, which use
various types of minor solid fuels for
heating including flakes, shavings, straw
briquettes and chopped straw.

Water Quality Institute

Vandkvalitetsinstituttet, Agern Alle 11, DK-
2970 Horsholm
Tel: 012 86 5211
Concerned with all aspects of water
quality. Undertake laboratory and field
studies, water-quality surveys and water
planning. Develop wastewater and effluent-
treatment technology, data processing, etc
for clients which include state, regional and
local authorities, as well as private
industry.

EGYPT

Agricultural Research Centre

Soils and Water Research Institute, Giza
Tel: 723000 Tlx: 21360
Investigating the potential of arable crops
as energy source.

National Research Centre

El Tahrir Street, Dokki, Cairo
Tel: 701211 Tlx: narec un 94022
Have demonstrated the feasibility of introducing
biogas technology in rural areas as a
renewable alternative source of energy in a
poultry raising community. A manually stirred
brick and concrete digester, fed with poultry

droppings, provides biogas and fertilizer and
promotes sanitation.

University College for Women

Ain Shams University Department of Chemistry,
Heliopolis, Cairo
Evaluating the potential for converting
biomass to liquid fuels, using hydrocarbon-
producing plants cultivated in arid and
semi-arid areas including Euphorbia varieties
and Procera, and investigating enzymic
saccharification of cellulose wastes
including corncobs, bagasse, wheat bran and
peanut hulls.