

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 Vejen
 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.