

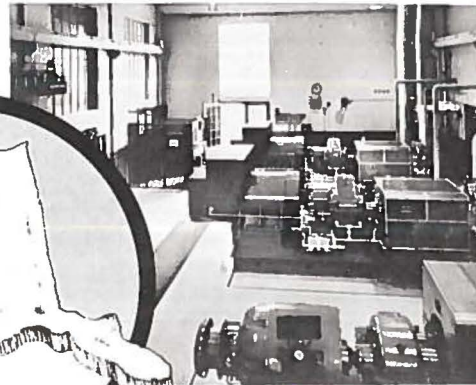


DISTRICT HEATING

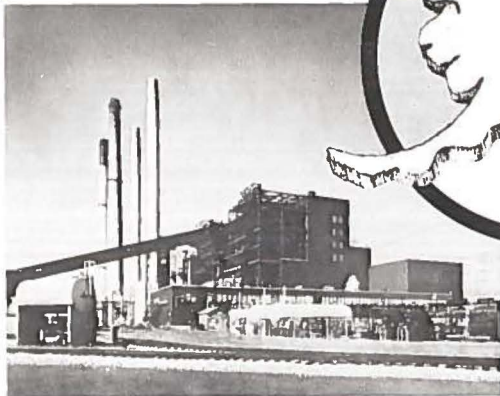
JANUARY-FEBRUARY-MARCH 1976

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International Total Energy Congress (ITEC) October 4-8, 1976, Scandinavia Hotel, Copenhagen, Denmark

Monday, October 4

Opening Session Speakers

Lennart Larsson, Member of Danish Parliament, President of the Danish District Heating Association, and Director of Odense District Heating Company.

Jan-Erik Ryman, President of the Union Internationale des Distributeurs de Chaleur (UNICHAL), and Director of the Stockholm Energy Corporation.

Tuesday, October 5

Theme: Economic Utilization of Fossil Fuels

Included will be operating experiences and design aspects of diesel and gas turbine district heating systems; new applications for closed cycle gas turbines; recovery of energy by combustion of municipal and industrial wastes; application of fluidized bed combustion principles to the gas turbine cycle; steam turbine total energy systems.

Wednesday, October 6

Theme: Nuclear Applications to Heat Supply

Sub-theme will be the transport and distribution of heat, one of the factors on which the feasibility of nuclear district heating depends. Main theme will include a discussion of applications to district heating and low temperature process heat of nuclear steam supply systems; development concept of heat-only

reactors; high temperature production of synthetic fuels.

Thursday, October 7

Theme: Role of Heat Pumps

This session will consider the application of heat pumps to domestic space heating; current heat pump developments; possible applications to low temperature heat distribution systems; district heating and/or cooling.

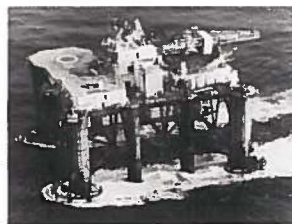
Friday, October 8

Technical Visits

1. Odense, Denmark: hot water district heating system supplied from combined heat-power station. This system has the greatest per capita coverage of any city in the country.
2. Malmo, Sweden: rapidly expanding district heating system supplied from combined heat-power station at Heleneholm. Also a visit to Barseback nuclear power station, a two-unit 1200 MW BWR plant for which a planned third unit will be connected to the district heating systems of Malma, Lund, Helsingborg and Landskrona.

Scandinavian Airlines System (SAS) will be the official carrier and North American delegates may obtain group rates on scheduled flights to Europe. Details about the meeting, including registration fees, can be furnished by: The ITEC Committee, Chaussée de Charleroi 123a, Box 5, B-1060 Brussels, Belgium.

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