

Hans Nilsson

General

Born March 14, 1945 in Malmö, Sweden.

Professional experience

2002-

- **Chairman of the IEA DSM-Programme**, which is a co-operative activity between 17 countries and the European Union to develop tools for analysing, and operating DSM, Demand Side Management. The Programme has presently 5 sub-programmes covering Technology, Policies and Measures, <http://dsm.iea.org>.
- **Independent consultant** with contracts for UNDP (China SDPC), The Chinese Green Lights Programme (funded by GEF), the Norwegian Research Council, the Norwegian Energy Efficiency Administration (ENOVA), the Danish Energy Administration (ENS), the Swedish Energy Administration (STEM), regional organisations (Värmland, NRC Dalarna) and municipalities (Falun and Växjö). Participates on expert basis in EC DG-Research funded projects (Scientific Reference System for Renewable Energy and Energy Efficiency, The Impact of Public Procurement on Private Investment in R+D and Innovation)

1997-2002 International Energy Agency, OECD/IEA Paris
Principal Administrator in the Division of Energy Efficiency Policy Analysis within the Energy Technology Office.

- Responsible for the **Energy Efficiency Working Party, EEWP**, and the **End-Use Working Party, EUWP**.
- Responsible for the **Energy Efficiency Initiative (EEI)** report to the environment ministers meeting in Aarhus 1998. This report contains analysis and description of Energy Efficiency Policies in 53 Countries and of some 50 Case studies, gathered for the purpose, and is published in 2 volumes.
- Responsible for the **Baltic Energy Efficiency Group (BEEG)** report delivered to the Energy ministers meeting in Helsinki 1999.
- Responsible for the analysis of, and co-responsible in development of methodology for analysing, **Technology Deployment Programmes** based on "Best Practice" case studies from the member countries of the IEA.
- Developed and Operated the IEA internal **Knowledge Management**.

1997- 1997 (given leave for the IEA) MFO, City of Stockholm Stockholm
Manager Environmental Affairs

- Responsible for developing of **environmentally oriented purchasing and business concepts in the city administration**
- Started the development of connecting **specific targeted services to the EMAS certification** process of the city

1988-1997 The National Energy Administration Stockholm
Director

- Responsible for the **Swedish Energy Efficiency Programme** with a staff

of some 40 persons and a budget of some 100 M€ over the period. Developed the **Technology Procurement Programme** and the support activities connected. The programme resulted in a market conform system to develop new technologies for Energy Efficiency.

- Developed the programme for **Environmentally Adapted Energy Systems (EAES)** in the Baltic Sea region.

1987-1988 The State power Board, Vattenfall Vällingby
Market Analyst

Responsible for development of **Market strategies** in conjunction with the Power Boards development towards Energy Services. Initiated a large-scale **education activity** for the customer companies in **DSM**. Introduced the first **IT-supported system** for the marketing organisation to be used in their negotiations with customers.

1982-1987 Stockholm Energy (Municipality owned) Stockholm
Manager for the Strategic Planning Office

Responsible for the **strategic planning of the generation capacities for electricity and heat** and their operation. Participated in the **City Energy Planning and Energy Advisory** service

1978-1982 The National Energy Administration Stockholm
Engineer

Establishment of a **Nation-wide Municipal Energy Planning System**. Development of planning methodology and evaluation of its use in 280 municipalities.

1973-1978 Swedish Electrotechnical Commission, SEK Stockholm
Engineer

Standardisation of electrotechnical equipment and participation in international activities within the International Electrotechnical Commission, IEC, (based in Geneva). Responsible for standards on buildings, building sites, industrial systems, work methods etc.

1966-1973 Malmö Energy Utility Malmö
Engineer

- Planning and design of electric distribution systems
- Development of Municipal Energy Planning
- Development of the documentation system for the energy distribution

Education

1970-1972 University of Lund and Stockholm (Economics, Statistics, Business economy)

1970 Diploma in Electric Engineering (selected University Courses)

1965 Malmö Electric Engineering exam

Languages

English excellent in reading, writing and oral presentation.

German fair in reading and basic oral discussions.

French fair in reading and for everyday matters.