

Curriculum Vitae

Name Henning Mæng
Date of Birth 31.01.1960
Nationality Danish
Profession Programmer and Consultant, EMD International A/S
Education M. Sc. E. in Energy Planning, PhD in Energy Planning
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Experience

Teaching: Has been supervising engineering students in period from 1985 to 1999 at Aalborg University. From 1992-97 employed as assistant Professor and finally from 1997-99 as associate professor. Has mainly been teaching and supervising in various aspects of energy planning. The last couple of years the focus was lecturing in methods to analyze socio-economical impacts of implementation of energy-projects.

Planning, administration and software development: During employment at the County of Northern Jutland, I got experienced with public planning and administration of energy legislation. Furthermore, I have been employed as a consultant in energy planning. From 1999 employed at "EMD International A/S" as software developer and consultant in energy planning. In EMD the software development has mainly been taking part in development and programming of energyPRO[®] and energyTRADE[®] programs and tools for Dong Energy A/S.

Researching: Took part in the SESAM-project headed by dr. Klaus Illum (Aalborg University) in the period 1989-93, developing regional energy models. In the mid 90'ies I was studying, how different types of models calculates the social costs of Cutting the Carbon Emissions, hereafter in 1997-1988 I was researching "Employment and Export effects of Danish Energy Policy". In the period from 1991, the focus has been on strategies for decentralised combined heat and power plants (CHP) to participate in the newly created electricity markets.

Academic Work Experience

Research Associate Aalborg University, Department of Planning and Development	1991-1992
Assistant Professor Aalborg University, Department of Planning and Development	1992-1997
Associate Professor Aalborg University, Department of Planning and Development	1997-1999

Practical Work experience

Energy planning, Consultant PlanEnergi S/I, Skoerping, Denmark,	1985-1986
Energy planning and administration The County of Northern Jutland	1987-1988
Energyplanning/modeling energy systems PlanEnergi S/I, Skoerping,	1989-1990
Teaching assistant at Aalborg University in various periods	1985-1991
·Software development/Energy planning, Consultant	1999-

Selected publications:

Mæng, Henning og Frede Hvelplund: "Hvad er en omkostningsrigtig pris for el-salg fra decentrale kraftvarmeværker?", Aalborg Universitetsforlag 1987.

Mæng, Henning og Peter Christensen: " Udredning om miljølovgivning for installation af gasmotorer", Nordvestjysk folkecenter for Vedvarende Energi, december 1989.

Illum, Klaus og Henning Mæng: "Brundtlandplanlægning for Nordjyllands Amt - Energi - miljø - økonomi", Aalborg Universitetscenter, Institut for Samfundsudvikling og Planlægning, februar 1992.

Hvelplund, Frede, Henrik Lund, Karl Emil Serup og Henning Mæng: "Demokrati og forandring. Energi-handlingsplan 96", Aalborg Universitetsforlag, Aalborg 1995.

Mæng, Henning: "Marginale CO2-reduktionsomkostninger i et ENERGI 2000 udviklingsforløb", Institut for Samfundsudvikling og Planlægning, Instituttets skriftserie nr. 157, 1995.

Mæng, Henning: "CO2-reduktion, Samfundsøkonomi og Edb-modeller - fra toppen og ned eller fra bunden og op", Aalborg Universitetsforlag 1995.

Mæng, Henning: "Omkostningerne ved CO2-reduktion", Samfundsøkonomen, april 1996, side 21-31.

Mæng, Henning: Energisystemer under forandring . En sammenfatning af mine arbejder i perioden 1985-1996 = Energy Systems undergoing Structural Changes. Aalborg Universitet: 1996 . 68 s. (ISP-Skriftserie, nr. 197)

Mæng, Henning: Beskæftigelses- og eksportvirkninger ved dansk energipolitik . eksemplificeret ved vindkraft, solvarme, biogas samt decentral kraftvarme på naturgas (Employment and Export Effects by Danish Energy Policy). Aalborg Universitet , Aalborg 1998. ISBN 8790215982. 116 s. (ISP-Skriftserie, nr. 223).

Mæng, Henning: "Economic models and estimating the Cost of in Introducing New technologies". In: Proceedings from Energy and Environmental Workshop 1, 21-24 October 1998, Aalborg University, edited by Henrik Lund and Woodrow W. Clark Junior. Centre for Environment and Planning, Aalborg University.

Mæng, Henning; Lund, Henrik; Hvelplund, Frede: Biogas Plants in Denmark: Technological and Economic Development In: Applied Energy: 1999; Vol. 64. -pp. 195-206 (0306-2619)

Østergaard, Poul Alberg; Lund, Henrik; Blåberg, Frede; Mæng, Henning; Andersen, Anders N.: Mosaik Model af samspillet mellem integrerede kraftproducenter, Skriftserie nr 294 Institut for samfundsudvikling og planlægning, Aalborg Universitet, 2004

Lund, Henrik; Østergaard, Poul Alberg; Andersen, Anders N ; Hvelplund, Frede.; Mæng, Henning; Münster, Ebbe, Meyer, Niels I.: Lokale energimarkeder Skriftserie nr 290 Institut for samfundsudvikling og planlægning, Aalborg Universitet, 2004