

Curriculum Vitae



Søren Krohn
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Born 15 January 1947 in
Faaborg, Denmark.
Danish citizen.
Married to Suzanne
Clemmesen, MA.
No children.

PROFILE

See separate fact sheet.

LANGUAGES

Mother tongue: Danish					
Language	Under-standing	Speak	Read	Write	Code
English	A	A	A	A	A- Professional Fluency: Able to work independently in the language, including the preparation of written reports and papers. Able to participate actively in and/or lead meetings conducted in the language. B- Working Knowledge: Able to follow work-related discussions and participate in them, although command of grammar and syntax may be uncertain. Able to use the telephone, to read and understand work-related documents, and to draft basic correspondence. C- Limited Knowledge: Able to understand simple conversations and written texts.
French	A	A	A	A/B	
German	A	B	A	B	
Spanish	C	C	C	C	
Italian	C	C	C	C	
Dutch	C	C	C	C	

PRESS EXPERIENCE

Press spokesman on energy, industrial policy and trade policy issues since 1979, including television and radio interviews and debates in English, French and Danish. Typically some 150 press contacts per year.

INFORMATICS

Trained as a professional programmer, systems programmer and systems developer in the banking and finance sector since 1968. Editorial work for print since 1977. Supervision of DTP, artwork and other print-related media since 1985. Authoring and supervision of in-house web site development, photography, 2D and 3D artwork, animation, CD, DVD, video and other multimedia programming since 1996.

BUSINESS EXPERIENCE

2003- Independent consultant in economics and energy issues and corporate communications. Customers include Garrad Hassan, Bristol, UK • Airtricity, Dublin, Ireland • Capewind Associates, Boston, USA • Consultant on technology and economics for the World's largest wind power project (1000 MW) for Hydro-Québec Distribution, Montréal, Québec, Canada.

1994-2003 CEO, Danish Wind Industry Association. National and European policy work on energy issues and related subjects including technology, R&D, trade policy, economic, legal, fiscal and financial issues.

Elected Vice President of EWEA, European Wind Energy Association.

Author of the award winning 5-language 300 page web site

www.windpower.org on wind energy technology and energy policy. The web site currently attracts 15,000 new visitors per week, plus 4,000 monthly complete downloads of the site. More than 4,000 links from other web sites. Editor of the quarterly magazine Vindformation (circulation 5,500). Editor and writer of the magazine Wind Power Notes (Professional sector technology analysis and statistics).

Very extensive information and publication work and hundreds of speeches, television, radio and written press interviews on energy policy issues. Staff of 6 full time + 5 part time employees, including energy policy analysts (primarily economists, engineers and political science graduates, journalists, translators). Training and supervision of in-house IT apprentices and programmers for web, print and video and other multimedia work.

I received three major awards for my work for the association.

My contract was terminated 1 July 2003, when I became an independent consultant.

1985-1994 Director, Federation of Danish Industries, Economic Affairs and International Affairs departments. Spokesman for the association on European Union (EU) issues. Coordinator, speech writer and advisor to the CEO on cross-disciplinary European Union issues, international trade and industrial policy issues. Trade policy, international trade disputes, technical barriers to trade (all sectors and subjects), EU single market issues, co-ordination of referendum campaigns on EU treaty revisions.

Very extensive information and publication work with hundreds of speeches, television, radio debates, press interviews and publications on EU and global trade and industry issues. From 1989-1994 I spent about 2 days per week in Brussels as a permanent delegate to UNICE and to do liaison work with the EU institutions and lobbying groups. Staff of about 13, mostly economists and lawyers.

1981-85 Deputy director, Federation of Danish Industries, Economic Affairs department. Industrial, finance, indirect taxation and corporate tax issues, economic issues related to environmental and energy policy. Macroeconomic forecasting. Investment climate surveys, industrial policy and barriers to trade surveys. EU economic and monetary policy. Briefing and speech writing for the president and CEO. Staff of 4 economists + 1 clerical employee + 3 part time students.

1979-1981 Head of the Brussels office of the Danish Employers' Confederation and the Federation of Danish Industries. Permanent delegate to UNICE, Union des Confédérations de l'Industrie et des Employeurs d'Europe, Brussels. Joint liaison office to the institutions of the European Union covering the complete range of policy issues relevant to industry, focusing on single market issues and social affairs (i.e. labour market issues).

1977-1979 Head of section, Federation of Danish Industries, Economic Affairs Department. Head of macroeconomic modelling unit. Policy advi-

sor on economic, monetary and fiscal policy, industrial policy (structural policies). Economic aspects of energy and environmental policies. Indirect taxation and corporate taxation issues.

1975-1977 Economic planning advisor to the CEO of Amagerbanken, a major regional bank in Denmark. Portfolio optimisation strategies, bond market yield and optimal bond arbitrage modelling for both clients and the bank.

1968-1977 Programmer, systems programmer, systems developer dealing with the planning and development of banking systems, including personnel data, accounts, interest calculation, management of stocks and bonds, client load forecasting, bond arbitrage transaction modelling, customer asset and liability portfolio optimisation, optimal random sampling for audits.

1971-78 Assistant lecturer in economics, University of Copenhagen, Institute of Economics & Institute of Law.

EDUCATION

cand.polit. (M.Sc.) in economics from the University of Copenhagen 1977. (Grade 10.4 ~ top 0.5%) Majored in mathematical statistics, econometrics, econometric modelling and banking and monetary policy. Consultancy work on biometrics. Thesis on econometric modelling in health economics.

Public School (Gymnasium) Math-physics major, Denmark 1967.
High School Diploma, Hellertown, Pennsylvania, USA 1964.

OTHER ACADEMIA

External examiner, Copenhagen Business School (International economics and international business economics - MBAs) since 1986.

External examiner, Copenhagen Business University, School of Languages (economics courses) since 1995.

Member of the Tietgen Prize Awards Committee, 2001.

Member of the European Poul la Cour Prize Awards Committee, 2001, 2003

Member of several selection committees for academic appointments at Risoe National Laboratory 1995 ff.

ELECTED OFFICES

Vice President, European Wind Energy Association.

Member of the Danish Wind Energy Research Council (ministerial appointment).

Member of the board of DanWEA, Danish Wind Energy Association.

Member of the board of Energy and Environmental Data (software company).

Member of the board of the Association for Wind Turbine Operation and Maintenance Inspection.

Member of several steering groups related to wind energy research projects.

Member of several international wind energy conference organising committees and scientific committees 1995, 1996, 1996, 1999, 2001, 2003, 2004.

AWARDS

The **Poul la Cour Prize** for outstanding contributions to the development of wind energy was awarded to me in 1999 by the European Commission and the European Wind Energy Association for my »work as managing director of the Danish Wind Industry Association and especially for his vision of using the Internet

for educational and commercial promotion of wind energy. His web site has set a standard for high quality Internet information dissemination».

The prize had been awarded twice before. To Erik Grove in 1993 for his pioneering work in development of modern wind turbine rotor blades, and to Dr. Aloys Wobben in 1995 for his development of the gearless Enercon wind turbine with its multi pole generator.

The web site *www.windpower.org* has received numerous other citations as a high-quality educational resource from various institutions around the world, including the U.S. Science Teachers' Association, and the U.S. Department of Education.

The Danish **Wind Turbine Prize** was awarded to me by the Danish Wind Turbine Owners' Association in 1998 in recognition for my work for wind energy. The prize had never before been awarded to a person representing the manufacturing sector.

The **Renewable Energy Prize** was awarded to my association by the Danish Minister of the Environment and Energy in 1997 in recognition of our professional work in advancing wind energy worldwide. The prize has never before been awarded to a business association.

LEISURE ACTIVITIES

Current politics, political and economic history, photography (many photographs published), classical music, traditional jazz, jogging, cycling, carpentry.

SELECTED PUBLICATIONS

Author and editor of the 300 page web site www.WINDPOWER.org on wind resources, wind energy technology, economic and environmental aspects of wind energy, plus co-author and editor of the educational web site *Wind with Miller* for kids 12-15 years of age. (Both sites in five languages). Editor and writer for the magazines *Vindformation* and *Wind Power Notes*. Plus approx. 400 articles, pamphlets, booklets and books on energy policy, wind energy technology and economic issues, indirect and corporate tax policy, EU single market issues, trade policy, and economic and monetary policy.

Major publications include:

- 256 page Internet web site on wind energy: *www.windpower.org*, 1997 ff (***)
 - 68 page Internet web site on wind energy for kids: *Wind With Miller* 2001 ff (***)
 - *Vindformation* (editor & writer, 32 issues), quarterly wind energy magazine 1995 ff.
 - *WindPowerNotes*, Editor of professional magazine on wind energy, 1995 ff. *)
 - *Wind Energy Policy in Denmark, Status 2002*, 2002. (**)
 - *Wind Energy Policy in Denmark, 25 Years of Success - What Now?*, 2002. (**)
 - *Offshore Wind Energy: Full Speed Ahead*, (Published in *Wind Energy* journal), 2002. (**)
 - *An Industry view of Green Certificates, The Devil is in the Detail*, conference paper 2001. (**)
 - *Danish Electricity Reform, Offshore Wind Power and Green Certificates*, 2001. (**)
 - *Renewables in the EU Single Market - An Economic and a Policy Analysis*, 2000. (**)
 - *Creating a Local Wind Industry*, (for the Régie de l'énergie - Québec regulator), 1998 (**)
 - *MedVind* (Booklet on wind energy), 1996
 - *Wind Energy and Public Finance*, (economic analysis) 1996
 - *Research Needs in the Danish Energy Sector* (co-author), 1996
 - *Energy Balance of Wind Turbines*, (input-output analysis) 1995
 - *Employment and Wind Energy*, (input-output analysis) 1995 *)
 - *Wind Energy – Research and Development* (for the Danish Energy Agency), 1995
 - *The Strategic Programme for the Single Market*, 1994 *)
 - Six pamphlets on the European Union for EU referendum, 1993
 - *Danish Industry and the Sutherland Report*, 1993 *)
 - *The Danish EC Presidency – Industry's proposals*, 1992 *)
 - *The EC Way after 1992*, (Industry's policy on EU), 1990 *)
 - *German Unification – (EC Legal Perspectives, co-author)* 1989 *)
 - *EC, EFTA, and Danish Industry* (EC Legal Perspectives, co-author), 1989 *)
 - *Training Course for Business Managers in the Single Market*, 1989
 - Eight pamphlets on the Single Market, 1988-90
 - *Industry, Taxation and the Single EC Market*, (Indirect taxation, 2 co-authors), 1988. *)
 - *Industrial Investment – a Survey*, 1987
 - Referendum Pamphlets on the European Single Act, 1986
 - *Industry and the EC*, (Book on association EC policy) 1985
 - *Industry, its Exports and Internationalisation – a Survey*, 1984
 - *Public Debt, Foreign Debt, and Industry*, (Textbook) 1983, 1985
 - *Investing in Denmark*, (Direct investment policy and conditions) 1980, 1982 (**)
 - *Econometric Studies in Health Economics - (Master's thesis)*, 1977
 - *CLIO, a Historical Econometric Model of Denmark* (5 co-authors), 1976
- Plus approximately 400 articles in Danish and foreign newspapers, magazines, and books on wind energy, trade policy, barriers to trade, single market issues, investment, direct and indirect taxation, fiscal and monetary policy, economic and monetary union, economic policy and general EU policy issues.
- *) = English and Danish language editions
(**) = English language edition only
(***) = English, Danish, German, Spanish and French editions

REFEREES

(Please contact me before using these)

Policy Issues:

Svend Auken, MP, former Minister of the Environment and Energy, Denmark.
Professor, Dr. Arthouros Zervos, CRES & Technical University of Athens, Greece. President of the European Wind Energy Association.
André Antolini, Syndicat des Énergies Renouvelables, Paris, France.
Jean Pierre Bal, ADEME, Paris, France.
Randy Swisher, American Wind Energy Association, Washington D.C., USA.
Professor, Dr. Henri Baguenier, Portugal/Brazil. Former Chairman of ESHA, European Small Hydro Association.

Regulatory Issues:

Anthony Frayne, Président, Régie de l'énergie, (energy regulator), Québec.
Professor, Dr. Niels I. Meyer, energy regulator in Denmark.
Philip Raphals, Director, Centre Hélios, Montréal, Québec.

Industry:

Eddie O'Connor, CEO, Airtricity, Dublin, Ireland.
Antonio Martinez, CEO, Ecotèchnia, Barcelona, Spain.
Dr. Ian Mays, CEO, Renewable Energy Systems, London, United Kingdom.
Dr. James Gordon, President, Capewind Associates, Boston, MA, USA.
Asbjørn Bjerre, CEO, Danish Wind Turbine Owners' Association, Denmark.

Energy Supply Companies:

Frank Allan Olsen, Director, DONG A/S, Copenhagen, Denmark.
Éric Chaîné, Délégué Commercial, Hydro-Québec Distribution, Montréal, Québec.

Research Community:

Dr. Erik Lundtang Petersen, Risoe National Laboratory, Denmark.
Dr. Jos Beurskens, ECN, the Netherlands.
Professor, Dr. Gees van Kuijk, University of Delft.
Professor, Dr. Jens Nørkjær Sørensen, Technical University of Denmark.
Dr. Andrew Garrad, CEO, Garrad, Hassan & Partners, United Kingdom.

Banking and Finance:

Dr. Klaus Rave, CEO, Investitionsbank Schleswig Holstein, Kiel, Germany.
Vice President, European Wind Energy Association.

Press & Media:

Lyn Harrison & Torgny Møller, editors of Windpower Monthly magazine, Knebel, Denmark.
Crispin Aubrey, editor of Wind Directions magazine.
Jesper Tornbjerg, journalist, Politiken, Denmark.

Former president, colleague and employee:

Ole Bøgelund Nielsen, CEO, Løgstør Rør, Løgstør, Denmark. Former President of the Danish Wind Industry Association.
Anne Busk-Jensen, CEO, Oresund Food Network (colleague)
Christian Kjaer, Policy Director, European Wind Energy Association (employee)