

PERSONAL INFORMATION

Karin Widegren



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Sex Female | Date of birth 21/08/1950 | Nationality Swedish

WORK EXPERIENCE

01.01.2017 - present

Independent Consultant, CEO

Widegren Energy AB, Stockholm, Sweden

- Adviser to Ei concerning regulatory implications of the EU winter package with specific focus on the role of DSOs, storage applications and local energy communities. Chair of ISGAN (International Smart Grid Action Network) Executive Committee 2017-2019 (financially supported by the Swedish Energy Agency). Responsibilities include day-to-day leadership, coordination of deliverables to Clean Energy Ministerial Meetings and IEA CERT.

Business or sector Consultation services in energy policies and regulation

20.02.2010 – 31.12.2016
(leave of absence 20.08.2012 – 31.12. 2014, see below)

Director, International Affairs (until 20.08.2012) and Adviser to the Director General in market design and new technology (from 01.01.2015)

Swedish Energy Markets Inspectorate (Ei)

- Leading and coordinating Ei's international collaboration on Nordic, European and international level 2010 – 2012. Representing Ei in international organizations for the cooperation of energy regulators; deputy member of ACER Board of Regulators, CEER General Assembly and NordREG Board. From 2015 responsible for market design and technology development on both national and international level with focus on regulation to enhance flexibility, market coupling within the framework of the EU regional initiative and cross border infrastructure development. Swedish member of CEER Flexibility Task Force and CEER Distribution System Working Group. Representing CEER in the Smart Grid Task Force (Expert Group 3, EG3) formed by the European Commission and co-chair of the EG3 Markets Group.

Business or sector The Swedish national energy regulator for electricity, gas and district heating

29.08.2012 – 31.12.2014

Director/Secretary-General

Swedish Coordination Council for Smart Grid, Governmental Offices of Sweden

- The Swedish Coordination Council for Smart Grid was appointed by the government from May 2012 until December 2014 with the overall role to encourage, inform and plan for the development of a Smart Grid including proposing a national action plan for smart grid from 2015 – 2030. Leading the Councils practical work including responsibilities for numerous technical/analytical studies, serving as background documents to the Councils proposal, and to develop and coordinate stakeholders' involvement and input to the action plan.

Business or sector Governmental Commission

01.10.2005 – 31.01.2010

Science and Technology Attaché in Washington, DC, USA

Growth Analysis, Studentplan 3, SE-831 40 Östersund, Sweden

- Policy analysis and research cooperation concerning energy markets, climate policy and innovative energy technologies. (International contract for a limited time period).

Business or sector Governmental Agency

19.08.2002 – 30.09.2005

Senior Advisor for Nordic Governmental Energy Cooperation

Nordic Council of Ministers, Copenhagen, Denmark

- Responsible for technical / analytical assistance and advice to the Group of Senior Energy Officials appointed by the Nordic Council of Ministers for Energy. Senior advisor to relevant Nordic Expert Groups within the framework of the Nordic governmental cooperation such as the Electricity Market Group and the Climate Policy Group (International contract for a limited time period).

Business or sector International Organization for Nordic Governmental Cooperation,

14.09.1998 – 18.08.2002

Senior Advisor and Deputy Director General, Energy Market Policies

Ministry for Industry, Employment and Communication, Stockholm, Sweden

- Manager for the Energy Markets Policies Group within the Energy Division of the Ministry. Responsible for both domestic and international policy development mainly focusing on deregulation of the electricity market and market-based support schemes for renewable energy. Responsible for the electricity market dossier in the European Council Energy Working Group (EWG) during the Swedish presidency 2001 and representing Sweden in EWG on electricity market issues. Swedish representative at Florence Forum for the Common European Electricity Market.
- Swedish member of the BASREC (Baltic Sea Region Energy Cooperation) Electricity Working Group 2000 - 2002. Swedish member of the Nordic Council of Ministers Group of Senior Energy Officials 2000 - 2002. Chair of the Nordic Electricity Market Group (1999-2001) responsible for preparing policy to further develop the common Nordic wholesale market.

Business or sector Ministry within the Swedish Government

09.01.1989 – 15.09.1998

Senior Project Manager

Vattenfall, Stockholm, Sweden

- Directing research programs concerning energy efficiency, use of biomass for electricity production and customer services based on IT-technology. Numerous experiences from international research cooperation primarily through research programs such as Thermie, Joule and Altener,

Business or sector Power Industry

15.08.1984 – 08.01.1989

Head of Section

Ministry of Environment and Energy, Stockholm, Sweden

- Governmental policy development concerning energy efficiency and small scale renewable energy

Business or sector Ministry within the Swedish Government

01.05.1975 – 14.08.1984

Research Engineer

Royal Institute of Technology (KTH), Stockholm, Sweden

- Research activities concerning urban planning, energy efficiency and use of solar energy

Business or sector Technical University, Research Institution

1978 - 1983 **Post graduate academic classes in different subjects**

Royal Institute of Technology and University of Stockholm, Stockholm, Sweden

- Mathematics, Statistics and Data Analysis, Alternative Energy Technologies, Energy Planning, Heating and Ventilating Engineering, Philosophy of Science, Methodology of Science

01.09.1970 – 21.04.1975 **M Sc. in Architecture and Urban Planning**

Department of Architecture, Royal Institute of Technology, Stockholm, Sweden

- Architecture and Urban Planning

PERSONAL SKILLS

Mother tongue(s) Swedish

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1
French	B1	B2	B1	B1	A2
German	A2	B1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Excellent communications skills gained through numerous presentations at international meetings and conferences, international negotiations and within a smaller group through my experience as project manager. My experiences from the Cooperation of European Regulators and in my capacity as daily leader of ISGAN have given me a profound understanding of different energy policy perspectives and how to cooperate to reach common positions within a wide area of issues.

Organisational / managerial skills Practical experience as project manager including team building, organization and logistics, budget control and cooperation between different parties involved.

Job-related skills During my professional career I have gained considerable experiences about development of sustainable energy systems and communities, specifically in relation to the challenges the electricity industry is facing. This includes issues related to the integration of renewables and market design, network investments and regulation and promotion of technology development and innovation. Primarily during my assignment to ISGAN and to the Swedish Coordination Council for Smart Grid, I have gained comprehensive skills related to dissemination of knowledge and policy advice concerning energy market development and design.

Computer skills Good command of Microsoft Office tools like Word, Excel, Power Point, and cloud-based applications and communication platforms.

Other skills Ability to adapt to an international working environment through my working experience in USA, at the Nordic Council of Ministers in Copenhagen and as chair of ISGAN.

ADDITIONAL INFORMATION

Publications

Example of publication:

- Editor of the ISGAN report “ Opportunities to Accelerate Smart Grid Deployment through Innovative Market Design - Policy Brief and Workshop Summary”, September 2018, <https://www.iea-isgan.org/wp-content/uploads/2018/10/Report-market-design-final2.pdf>
- Editor of international version “Measures to increase demand side flexibility in the Swedish electricity System - Abbreviated version”, Ei R2017:10, Swedish Energy Markets Inspectorate 2017.
- Co-author of several CEER discussion papers and position papers (The Future Role of DSOs, The Future DSO and TSO Relationship, Principles for Valuation of Flexibility, Scoping of Flexible Response). Co-author of the market chapter in the Refinement of EG3 recommendations published as an Annex to the EG3 report “Regulatory recommendations for the Deployment of Flexibility” in June 3015.
- Author of several reports on US energy and climate policy published by ITPS (now Growth Analysis) 2005-2010. The reports may be downloaded from the website <https://www.tillvaxtanalys.se/publikationer/arkiv/publikationer-fran-glesbyggsverket-och-ityps.html>

Memberships

Example of memberships not previously mentioned:

- Since September 2019, Independent Observer at the Board of Directors in Ringhals AB (the observer is nominated by the Swedish Energy Markets Inspectorate (Ei) and approved by the Board of Directors)
- Member of independent expert panels for the evaluation of the research calls from ERA-Net Smart Grid Plus and ERA-Net Smart Energy Systems 2015, 2018 and 2019.