



CURRICULUM VITAE

KRISTINE A. FIKSEN

Contact info:

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Born: 13th of July 1972
Nationality: Norwegian



PROFILE

Kristine Fiksen has extensive experience in renewable energy, combined with expertise in strategy, technology, market and regulation, product and business development. Kristine thrives when working on topics where future possibilities or challenges arise in the industry where technology, markets and regulations must be evaluated as a whole.

Specific fields in the energy industry are demand response, end user markets, grid connection, grid tariffs and electric transport.

Before joining THEMA in 2010, Kristine worked for Econ Pöyry and Akershus Energi. In addition, Kristine worked seven years in the media industry, primarily with the Internet services of Schibsted companies and Eniro.

Kristine Fiksen holds an MSc in industrial management, specializing in energy technology.

WORK EXPERIENCE

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| 2012- | Partner, THEMA Consulting Group |
| 2010-2011 | Senior consultant, THEMA Consulting Group |
| 2008-2010 | Senior consultant, ECON Pöyry |
| 2005-2008 | Business Developer, Akershus Energi |
| 1999-2005 | Middle manager/ project manager/ product manager in Scandinaiva Online / Eniro |
| 1998-1999 | Management trainee, Schibsted Media Group |

EDUCATION

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| 1997 | Master of Science in Industrial Economics and Technology Management – NTNU. Technological specialization in thermal energy and hydropower. |
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EXECUTIVE BOARD MEMBER

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| 2011 - 2017 | Member of the board – Recharge News |
| 2006 - 2008 | Member of the board – Reinli Kraft AS |
| 2003 -2004 | Member of the board – Filmweb AS |

LANGUAGE

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| Norwegian: | Mother tongue |
| English: | Fluent |
| Italian: | Intermediate DILI |
| German: | Basic |

PROJECT EXPERIENCE

| PERIODE | PROSJEKT | KUNDE |
|----------|---|--|
| On-going | The strategic role of DSOs in the future power system. Secretary for a project group to handle topics and changes regarding the network companies role in the power system. | Hafslund Nett, BKK Nett, Agder Energi Nett, Eidsiva Nett and more. |
| 2018 | Flexibility for grid purposes. Mapping of potential and need for utilizing local flexibility in Eidsivas grid area. Responsible partner. | Eidsiva Nett |
| 2018 | The network company of the future. What will be the future role for DSOs, how will they be organised and what operating tools and regulation will they need to be able to handle the changes ahead? Multi-client for a group of large network companies in Norway. Project manager. | 7 of the largest DSOs in Norway |
| 2017 | Alternative energy supply to holiday homes. Develop an excel-tool to calculate the cost of different solutions for energy supply to avoid non-economic grid enforcements. | Norwegian Water Resources and Energy Directorate |
| 2017 | Grid alternatives. What are possible technology alternatives to grid enforcements and what are the economic and regulatory barriers for implementation? | Energi Norge AS |
| 2017 | Status and development of energy demand, generation and power grid in the county of Nordland, transport included (2017-2035). | Nordland county |
| 2017 | Evaluation of pilot project for demand flexibility in NO1. What increased volume is available if some criterias for participation is exempted? | Statnett |
| 2016 | Coordination between DSOs. Assessment of the need for coordination between DSOs during operation. The project will suggest and evaluate different organisation for support the need for coordination, included delegation of system responsibility from the TSO to DSOs. | Norwegian Water Resources and Energy Directorate |
| 2016 | A roadmap for future regulation of network companies. Grid regulations should be adjusted to future changes in the power system. In this project we will assess the implications for the DSO and to establish a road map for grid regulation that take possible long-term changes into account. Project manager. | Multi-client |
| 2016 | Impact Assessment Support Study on Downstream Flexibility, Price Flexibility, Demand Response and Smart Metering. In cooperation with VITO (Belgium), Cowi (Denmark), ÅF-Mercados (Spain) and EcoFys (Holland). | EU Commission |
| 2016 | Grid connection of electric transport. An assessment of how transport companies view the process of connection transport to the electricity grid. | Energy Norway |

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| 2015-2016 | A theoretic approach to local markets for flexibility. Should local markets for flexibility be implemented? And in that case, how? | Norwegian Water Resources and Energy Directorate |
| 2015-2016 | The role of ITC for DSO restructuring and neutrality. An assessment of ICTs importance both in today's regulatory framework and with planned/ discussed changes. The main conclusion is that possible neutrality issues will be solved by regulation and that ICT will be a driver, and not a barrier, for future structural changes. Project manager | Norwegian Water Resources and Energy Directorate |
| 2015 | Demand side response by large end-users due to capacity-based tariffs in the distribution grid. Analysis of demand response to hourly metering, central operation systems and energy service provision by large end-users. Survey of available data and experience information, and comparative analysis of results from different distribution areas. | Norwegian Water Resources and Energy Directorate |
| 2015 | The obligation to connect in the district heating sector. Economic and regulatory analysis of the consequences of different models for the obligation to connect new buildings to district heating infrastructure. | Ministry of Local Government and Modernisation |
| 2013-2014 | Demand response in the Nordic countries – Input to strategy on demand flexibility. <i>Project manager</i> | Nordic Energy Research |
| 2014 | Market opportunities for technology and services related to smart meters. <i>Project manager.</i> | Confidential |
| 2014 | Market opportunities for construction companies in the power sector in the Northern region. <i>Project manager.</i> | Energy Norway |
| 2012 | Economic benefits of grid investments. Economic analysis of benefits and costs of planned investments in the Norwegian transmission and distribution grid the next 10 years. | Multi client |
| 2012 | Possible new power generation in the Oslo area An assessment of the potential in the Oslo area for new power production from different technologies. Included in Statnett's assessment of alternatives to grid investments in the area. Project manager. | Statnett |
| 2011 | Assessment of needs and possible alternative solutions for grid reinforcements in the Stavanger area | Lyse Elnett |
| 2011 | Market analysis for wind energy Cost curves for wind energy projects in Norway and Sweden and a general comparison of the two markets | Confidential |
| 2011 | The renewal of the transmission grid in the Oslo area Documentation of the need for grid in the Oslo area towards 2050 | Statnett |
| 2011 | Grid investments and economic development in Central and Northwestern Norway. Analysis of the consequences of different options for network investments and other measures in the power system for security of supply and economic development in Central and Northwestern Norway. | Multi client |
| 2011 | Grid investments and economic development in the BKK area. Analysis of the consequences of different options for network investments and other measures in the power system for security of supply and economic development in the BKK area in Western Norway. | Energi Norway |