

The Research Council of Norway  
Division for Energy, Resources and the Environment

Midterm Evaluation of the Centres for Social Science-related Energy Research (FME  
Samfunn)

B - Fact sheet for the centre

CREE –  
Oslo Centre for Research on Environmentally friendly Energy  
.....  
(Name of centre)

209698

.....  
(Project number)

*To be prepared by the centre and signed by the centre director.  
Maximum length (Excluding title page) 5 A4 pages. Word format, Times New Roman,  
12 pitch font, single line spacing*

## Contents

### ***1. General information***

#### **The centre**

Name of centre:

Oslo Centre for Research on Environmentally friendly Energy (CREE)

Name of centre director:

Snorre Kverndokk (*Short CV, Enclosure 1*)

Management team: (*Short CVs, Enclosure 1*)

Brita Bye

Nils-Henrik M. von der Fehr

Rolf Golombek

Mads Greaker

Bente Halvorsen

Michael Hoel

Address:

Frisch Centre

Gaustadalléen 21

0349 Oslo

Norway

Host institution:

Frisch Centre

Gaustadalléen 21

0349 Oslo

Norway

#### **Partners**

- **Research partners:**

Frisch Centre

Department of Economics - University of Oslo

Statistics Norway –Research Department

Tilburg Sustainability Center - Tilburg University.

- **Company partners:**

Statkraft Energy AS

Statnett SF

Statoil ASA.

- **Public partners:**

Gassnova SF

Norwegian Environment Agency

Norwegian Ministry of Petroleum and Energy

Norwegian Water Resources and Energy Directorate

All of the partners have been in the centre since the start in 2011.

## Governance

Board members:

Einar Hope, Norwegian School of Economics, chairman  
Taran Fæhn, Statistics Norway  
Karine Nyborg, Department of Economics, University of Oslo  
Oddbjørn Raaum, Frisch Centre  
Tor Kartevold, Statoil ASA  
Guro Børnes Ringlund, Norwegian Environment Agency

## Additional comments to General information

### 2. Staff

- a. List senior staff members that spend more than 10 % of their time working in the centre in 2014 (name, affiliation, university degree, sex, position within own organisation, % of full time in centre).

See: *Staff – Enclosure 2*

- b. List Administrative staff (name, position)

Gjestvang, Jørg M. - Project coordinator  
Nystrøm, Gry - Secretary  
Zang, Tao - IT services

### Own hard and soft indicators

The centre is requested to come up with their own hard and soft indicators (quantitative and qualitative) in addition to the sub-items in 3-6. These should be the indicators that they find relevant to give a good documentation of the results of the centre.

### Governmental reports and expert committees

Governmental reports such as Official Norwegian Reports (NOU) are important for policy making in Norway. CREE researchers constantly contribute to such reports as members of commissions and expert groups. Some recent examples are the green tax commission that was established in 2014 and where three out of seven experts are CREE researchers (Bye, Hoel and Rosendahl), the expert group on investments in coal and petroleum companies that presented their report in December 2014 (Hoel), the expert commission on the value of ecosystem services that presented their report in 2013 – NOU 2013:10 (Aslaksen and Brekke), and the expert committee on cost benefit analyses that presented their report in 2012 NOU 2012:16 (Bye and Nyborg).

## **Participations in public hearings**

CREE researchers participate in public hearings at the Parliament or at the ministries. Recent examples of this is the hearing on Norwegian climate targets before the Paris climate negotiations in the Ministry of Climate and Environment in January 2015, the hearing about the Norwegian position on the proposed EU framework for climate and energy policies towards 2030 that took place in the Ministry of Foreign Affairs in 2014, and the hearing in the Parliament on Norwegian climate policy in 2012. In addition to this, we also write statements on several governmental reports and research programs at the Research Council of Norway.

## **Awards**

Harstad, Bård - Professor, Department of Economics, University of Oslo:

- Erik Kempe Award 2013
- Fridtjof Nansen Award for Young Researchers 2013
- Named "one of the 10 foremost Norwegian scholars below 40" (Morgenbladet)
- ERC Starting Grant, 2012-16

Hoel, Michael - Professor, Department of Economics, University of Oslo:

- The SJE Prize for the best article published in 2011 in The Scandinavian Journal of Economics, 2012.
- EAERE European Lifetime Achievement Award in Environmental Economics, 2011

Storrøsten, Halvor Briseid - Researcher, Statistics Norway.:

- Best student paper award (Energiforum, ECT conference 24. Sep 2009) for the paper: "Incentives to invest in abatement technology: A tax versus emissions trading with imperfect information"

## **3. Research**

- a. List publications for the whole period of operation-(Journal papers, Published conference papers, Books and Reports).

See: *Publications Enclosure 3*

- b. Conferences and seminars hosted by the centre.

See: *Workshop-Seminars hosted by CREE - Enclosure 4*

For more details about the workshop, see:  
*Seminars by CREE Researchers – Enclosure 5*

## **4. Communication activities and activities that involves user partners**

- a. List of conferences and seminars on your own account.

See: *Seminars by CREE Researchers – Enclosure 5*

- b. List of workshops hosted by others

- 31 Mar.14: Seminar at the Ministry of Environment

- 7 Mai. 13: Seminar at ENOVA
- 1 Nov.12: Workshop at Ministry of Petroleum and Energy
- 20 Sep. 12: Workshop at the Ministry of Environment
- c. Other relevant activities.

Debate meeting about the Energy report (Energiutredningen) organized by the Research Council of Norway in cooperation with CREE, CICEP and CenSES. 30 May, 2012.

Breakfast meeting about the coming IPCC reports, Norwegian Environmental Agency, organized in cooperation with the institutions presenting at the meeting, among them Frisch Centre/CREE. 7 March, 2014.

Press conference about WGIII (Mitigation of Climate Change), fifth assessment report IPCC, Norwegian Environmental Agency, organized in cooperation with the institutions presenting, among them Frisch Centre/CREE. 13 April, 2014

## **5. International cooperation**

See: *International Cooperation Enclosure 6*

- a. List organisations in other countries that are taking active part in centre projects (name of organisation, country, time period of project).
- b. List researchers in other countries that are taking active part in centre projects (name, position, organisation, country, time period of project).
- c. List visiting senior researchers from other countries with a stay of more than two weeks(name, position, organisation, country, duration of stay).
- d. List researchers from the centre with a visit of more than one month to other countries (name, position, organisation, country, duration of stay).

## **6. Recruitment**

See: *Recruitment - Enclosure 7*

- a. List PhD students working in the centre in 2014, both those financed by the centre budget and those that work in the centre and receive funding from other sources (name, affiliation, source of funding, sex, nationality, period worked in the centre).
- b. List Post docs working in the centre in 2014, both those financed by the centre budget and those that work in the centre and receive funding from other sources (name, affiliation, source of funding, sex, nationality, period worked in the centre).
- c. List PhD thesis completed on projects in the centre so far (name, sex, title of thesis, adviser, institution granting degree).
- d. List M.Sc thesis in centre in 2014 (name, title of thesis, sex, adviser, institution granting degree). A master student in the centre is writing his/her thesis on a topic

within the research agenda of the centre and is supervised by one of the senior researchers in the centre.

Signatures

Place and date

OSLO, 15 JANUARY 2015

Centre director

(Signature and name in print)



SNORRE KVERNDØKK

## **Enclosures:**

### **Short CV – Enclosure 1**

#### **SNORRE KVERNDOKK - CURRICULUM VITAE**

Date of birth: 24 December, 1962

Nationality: Norwegian

##### **Education:**

- Cand. Oecon, University of Oslo, 1988
- Dr. Polit, Department of Economics, University of Oslo, 1994.

##### **Current affiliations:**

- Senior Research Economist, Ragnar Frisch Centre for Economic Research, Oslo.
- Director, Oslo Centre for Research on Environmentally friendly Energy (CREE).
- CESifo Research Network Fellow

##### **International awards:**

- Outstanding paper in *The Energy Journal*, 1993
- Diploma for contribution to the Nobel Peace Prize of the Intergovernmental Panel on Climate Change (IPCC) 2007

##### **National awards:**

- Best paper in *Samfunnsøkonomien* 2011 (Artikkelpriisen)

##### **International positions:**

- Lead author, Contributing lead author, Review Editor, Working Group III (Mitigation of Climate Change), Intergovernmental Panel on Climate Change (IPCC), since 1998
- Editorial Board of *Economics Research International* (2010-2012)

##### **Visits and work experience abroad:**

University College, London (1990-91); University of Colorado at Boulder (April-October 2000); Katholieke Universiteit Leuven (March-April, 2007); Johns Hopkins University - SAIS, Washington DC (2008-09); University of Maryland (2009-10), Resources For the Future (spring 2010); Johns Hopkins University, SAIS Bologna Center (spring 2011); Center for Economic Studies (CES), LMU Munich (May 2014).

#### **Publications in refereed international journals past 5 years:**

1. Fæhn, T., A. G. Gómez-Plana and S. Kverndokk,  
«Can a carbon permit system reduce Spanish unemployment?», *Energy Economics*,  
vol.31, pp. 595-604, 2009.
2. Gerlagh, R., S. Kverndokk and K. E. Rosendahl,

«Optimal timing of climate change policy; Interaction between carbon taxes and innovation externalities», *Environmental and Resource Economics*, vol. 43, no. 3, pp. 369-390, 2009.

3. Eyckmans, J. and S. Kverndokk,  
«Moral concerns on tradable pollution permits in international environmental agreements», *Ecological Economics*, vol. 69, no. 9, pp. 1814-1823, 2010.
4. Brekke, K. A. and S. Kverndokk,  
«Inadequate Bivariate Measures of Health Inequality: The Impacts of Income Distribution», *Scandinavian Journal of Economics*, vol. 114, no. 2, pp. 323-333, 2012.
5. Fevang, E., S. Kverndokk and K. Røed,  
«Labor Supply in the Terminal Stages of Lone Parents' Lives», *Journal of Population Economics*, vol. 25, no. 4, pp. 1399-1422, 2012.
6. Kverndokk, S. and K. E. Rosendahl,  
«The Effects of Transport Regulation on the Oil Market - Does Market Power Matter?», *Scandinavian Journal of Economics*, vol. 115, no. 3, pp. 662-694, 2013.
7. Gerlagh, R., S. Kverndokk and K. E. Rosendahl,  
«The Optimal Time Path of Clean Energy R&D Policy When Patents Have Finite Lifetime», *Journal of Environmental Economics and Management*, vol. 67, no. 1, pp. 2-19, 2014.
8. Kverndokk, S., E. Nævdal and L. Nøstbakken,  
«The trade-off between intra- and intergenerational equity in climate policy», *European Economic Review*, vol 69, pp. 40-58.

## BRITA BYE - CURRICULUM VITAE

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<b>Name:</b>	Brita Bye
<b>Date of birth:</b>	12. 11.1962
<b>Address:</b>	Research Department, Statistics Norway, Pb 8131 Dep, 0033 Oslo, Norway
<b>Telephone:</b>	+4799621755
<b>E-mail:</b>	brita.bye@ssb.no

### Education

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1997 Ph.D. (Dr. Polit), Department of Economics, University of Oslo, 1997.  
1987 MSc (Cand. Oecon). Department of Economics, University of Oslo.

### Professional experience

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2008 - Senior Research Fellow, Division for energy economics, Research Department, Statistics Norway.  
2002 – 2008 Senior Research Fellow and Head of Research, Division for economic growth and efficiency, Research Department, Statistics Norway  
1999-2000 Senior adviser in Division for Tax Policy analyses, Ministry of Finance.

## **Board and Committee membership (selected appointments)**

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2014-2015 Member of the officially appointed expert committee assessing Green Taxation, Ministry of Finance

2012-2013 Member of the officially appointed expert committee assessing wage formation in Norway (Holden III), NOU 2013:13, Ministry of Finance.

2011- 2012 Member of the officially appointed expert committee assessing the methods for evaluating costs and benefits for public projects (revidering av håndboken for kost- nytte analyse), NOU 2012:16 Samfunnsøkonomiske analyser, Ministry of Finance.

2011 - onwards Member of the management group of CREE (Oslo Centre for Research on Environmentally friendly Energy) and leader of WP5.

2007- onwards Member of the Program committee for the Tax research Programme, Norwegian Research Council.

2006-2007 Head of the officially appointed committee assessing Excise Taxation in Norway (“Særavgiftsutvalget”, Ministry of Finance). The committee consisted of 12 experts in the field and delivered its report [NOU 2007:8 En vurdering av særavgiftene](#) to the Ministry of Finance at the end of June 2007.

## **Project leader experiences (recent projects)**

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2014 – onwards, Head project leader of WILL, Financed by Klimaforsk, RCN, 8-9 man labour years. 2010-2013 Head project leader, “Diffusion of climate technologies”, Financed by RENERGI, RCN, 10 man labour years.

## **NILS-HENRIK VON DER FEHR - CURRICULUM VITAE**

Nils-Henrik von der Fehr is Professor of Economics and Head of Department at the Department of Economics at the University of Oslo, Norway.

Professor von der Fehr specialises in auctions, industrial economics, energy and environmental economics, regulation and antitrust. He has published extensively in these fields in books and journals such as *Economic Journal*, *The Energy Journal*, *European Economic Review*, *International Journal of Industrial Organization*, *Journal of Environmental Economics and Management*, *Journal of the European Economic Association*, *Journal of Political Economy*, *RAND Journal of Economics* and *Scandinavian Journal of Economics*.

Professor von der Fehr has a large network of collaborators around the world. He is a member of the European Energy Institute, the Online Faculty Club and the Policy Advisory Board of the Florence School of Regulation at the European University Institute, and he is a Joint Academic Director of CERRE, the Centre of Regulation in Europe.

Professor von der Fehr also has wide experience as consultant and advisor to governments, organisations and private companies around the world. He has worked on regulatory and other issues in the electricity and other sectors in countries such as Australia, Austria, Brazil, Colombia, Denmark, Guatemala, Honduras, Iceland, Ireland, Italy, The Netherlands, New Zealand, Norway, Sweden and the UK, as well as

for international organisations like the European Commission, Inter-American Development Bank and the World Bank. He was a member of the Dutch Electricity Market Surveillance Committee and has been a member of and/or chaired a number of government commissions in his native Norway.

Selected recent publications in Energy and Environmental Economics:

Renewable Energy Policy Instruments and Market Power (with Stephanie Ropenus), Scandinavian Journal of Economics, forthcoming.

Transparency in Electricity Markets, Economics of Energy & Environmental Policy 2 (2), 71-89 (DOI 10.5547/2160-5890.2.2.4).

Price volatility and risk exposure: on the interaction of quota and product markets (with Fridrik M Baldursson), Environmental and Resource Economics 52 (2), 213-33, 2012 (DOI 10.1007/s10640-011-9525-3).

Market design and investment incentives, (with Natalia Fabra and María-Ángeles de Frutos), The Economic Journal 121 (December), 1340-1360, 2011 (DOI 10.1111/j.1468-0297.2011.02450.x).

Electricity retailing in Norway (with Petter Vegard Hansen), The Energy Journal 31 (1), 25-45, 2010.

## **ROLF GOLOMBEK - CURRICULUM VITAE**

**Name:** Rolf Golombok

**Born:** 19 July 1959

**Nationality:** Norwegian

**Degrees:** Dr. Polit 1990

**Employer:** Ragnar Frisch Centre for Economic Research since 1990. Deputy Research Director, 2003-2012.  
Director at Oslo Centre for Research on Environmentally friendly Energy (CREE) 2013-2014.

**Present position:** Senior Researcher, Ragnar Frisch Centre for Economic Research (since 2003)

**Visiting positions:** University of British Columbia (1989),  
University of California, Berkeley (1994 and 2008-09)

### **Experience with emphasis on work related to energy, environment-friendly energy and climate change:**

Have been working on energy and environmental research every year since 1984, and as a project leader within these fields every year since 1990. Have also worked on empirical industrial organization. Over the last years been project leader for projects funded by the Norwegian Research Council under the programs PETROSAM, Miljø 2015, RENERGI and ENERGIX.

### **Present research activities and fields of interests:**

Environmental, energy and resource economics, innovation and technology development, entrepreneurship.

**Selected academic and professional publications 2002-2013:**

- Golombek, R. and E. Moen (2002): "Do Voluntary Agreements Lead to Cost Efficiency?" *Journal of Economics*, 76 (2), 101-122.
- Aune, F., Golombek, R., Kittelsen, S. A. C. and K.E. Rosendahl (2004): "Liberalising the Energy Markets of Western Europe – A Computable Equilibrium Model Approach". *Applied Economics*, 36, 2137-2149.
- Aune, F., Golombek, R. and Kittelsen, S. A. C. (2004): "Does Increased Extraction of Natural Gas Reduce Carbon Emissions?" *Environmental and Resource Economics*, 29 (4), 379-400.
- Golombek, R. and M. Hoel (2004): "Unilateral Emission Reductions and Cross-Country Technology Spillovers", *Advances in Economic Analysis & Policy*. Vol. 4: No. 2, Article 3.
- Golombek, R. and M. Hoel (2005): "Climate Policy under Technology Spillovers". *Environmental and Resource Economics*, Vol. 31 (2), 201-227.
- Golombek, R and M. Hoel (2005): "Global warming and other transboundary environmental problems" in Olav Bjerkholt and Xizhe Ping (eds.): *Frontier Environmental Issues*, Fudanpress
- Golombek, R. and M. Hoel (2006): "Second Best Climate Agreements and Technology Policy". *Advances in Economic Analysis & Policy*. Vol. 6: No. 1, Article 1.
- Golombek, R. and M. Hoel (2006): "Climate agreements and technology spillovers – a modeling approach", *Aquatic Ecosystem Health & Management* 9, 319-325
- Golombek, R. and M. Hoel (2008): "Endogenous technology and tradable emission quotas". *Resource and Energy Economics*, 30 (2), 197-208.
- Aune, F., Golombek, R., Kittelsen, S. A. C. and K. E. Rosendahl: *Liberalizing European Energy Markets - An Economic Analysis*. Edward Elgar Publishing, 2008.
- Golombek, R., Greaker, M. and M. Hoel (2010): "Carbon Taxes and Innovation without Commitment ". *The B.E. Journal of Economic Analysis & Policy*: Vol. 10: Iss. 1, Article 32.
- Golombek, R., Kittelsen, S. A. C., Løfsnæs, O. and A. Schemde (2011): Hvordan påvirkes kraftsektoren av klimaendringer? *Samfunnsøkonomien*, nr. 3.
- Golombek, R., and M. Hoel (2011): "International cooperation on climate-friendly technologies", *Environmental and Resource Economics*, Vol 49. (4), 473-490.
- Golombek, R., M. Greaker, S.A.C. Kittelsen, O. Røgeberg and F.R. Aune (2011): Carbon capture and storage in the European power market. *The Energy Journal*, Vol. 32 (3), 209-237.
- Golombek, R., S.A.C. Kittelsen and K.A. Rosendahl (2012): Tildeling av klimakovter i Europa. *Samfunnsøkonomien*, nr. 2.
- Golombek, R., S.A.C. Kittelsen and I. Haddeland (2012): Climate change: impacts on electricity markets in Western Europe, *Climatic Change*, 113, 357-370.
- Golombek, R., S.A.C. Kittelsen and K.E. Rosendahl (2013): Price and welfare effects of emission quota allocation, *Energy Economics* 36, 568–580.
- Golombek, R., K. A. Brekke and S.A.C. Kittelsen (2013): "Is electricity more important than natural gas? Partial liberalizations of the Western European energy markets". *Economic Modelling*, 35, 99-111.
- Berglann, H., R. Golombek and K. Røed (2013): Entreprenørskap i Norge – mest for men? Søkelys på arbeidslivet, nr. 1-2, p. 3-21.

# MADS GREAKER - CURRICULUM VITAE

## Personal data:

Name: Mads Greaker  
Born: 5. April 1963, Oslo, Norway

## Education:

1998-2002: Ph.D, Department of Economics, University of Oslo  
1995-1997: Cand Polit (M.A.), Economics, University of Oslo, Norway  
1984-1989: Master of Science, Norwegian Institute of Technology, Trondheim  
(Major in Technology Management)

## Some recent articles in scientific journals/books

- Eggert, H. and M. Greaker (2014): Promoting Second Generation Biofuels: Does the First Generation Pave the Road?, *Energies* 7: 1-16
- M. Greaker, M. Hoel and K. E. Rosendahl (2014): Does a renewable fuel standard for biofuels reduce climate costs? *Journal of the Association of Environmental and Resource Economists* 1: 337-363
- M. Greaker, P. E. Stoknes, K. H. Alfsen og T. Ericson (2013), A Kantian approach to sustainable development indicators for climate change, *Ecological Economics* 90, p.10-18
- M. Greaker and C. Hagem (2013), Strategic Investment in climate friendly technologies: The impact of permit trade, *Environmental and Resource Economics* 591, p. 65-85
- M. Greaker (2013), Strategic Environmental Policy, in Shogren J. F., (ed) *Encyclopaedia of Energy, Natural Resource and Environmental Economics*, vol 3, p. 313-320, Amsterdam Elsevier
- H. Eggert and Mads Greaker (2012), "Trade Policies for Biofuels", *Journal of Environment & Development*, 21-2, pp. 281 – 306.
- Jon Hovi, M. Greaker, Cathrine Hagem and Bjart Holtsmark (2012), "A Credible Compliance Enforcement System for the Climate Regime", *Climate Policy* , 12:06, p. 741 - 754.
- H. Eggert and M. Greaker (2011), "Trade, GMOs and Environmental Risk: Are current policies likely to improve welfare?" *Environmental and Resource Economics*, 48, p. 587-608.
- R. Golombek, M. Greaker, S. A. C. Kittelsen, O. Røgeberg and F. R. Aune (2011), Carbon capture and storage technologies in the European power market, *Energy Journal* 32, p. 209-238.
- M. Greaker and T. R. Heggedal (2010), Lock-in and the transition to hydrogen cars: Should governments intervene?, *The B.E. Journal of Economic Analysis and Policy* 10-1 (Contributions), Article 40.
- R. Golombek, M. Greaker and M. Hoel (2010), Carbon Taxes and Innovation without Commitment, *The B.E. Journal of Economic Analysis and Policy* 10-1 (Topics), Article 32.
- M. Greaker and L. Pade (2009), Optimal CO<sub>2</sub> abatement and technological change: Should emission taxes start high in order to spur R&D? *Climatic Change* 96, p. 335-355.

### Recent working papers/reports published by employing institution

- J.J. Andersen and M. Greaker (2014), "The fiscal incentive of Cap and Trade: Carbon permits may be too cheap and developed countries may abate too little", Discussion Paper, Statistics Norway.
- Fischer, C., M. Greaker and K. E. Rosendahl (2014), "Robust Policies against Emission Leakage: The Case for Upstream Subsidies", CESifo Working Paper No. 4742.
- M. Greaker and K. Midttømme (2014): Optimal Environmental Policy with Network Effects: Will Pigovian Taxation Lead to Excess Inertia?, *CESifo* Working Paper Series No. 4759

## **BENTE HALVORSEN - CURRICULUM VITAE**

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<b>Name:</b>	Bente Halvorsen
<b>Date of birth:</b>	December 25 <sup>th</sup> 1967
<b>Address:</b>	Statistics Norway, Box 8131, Dep., 0033 Oslo, Norway
<b>Telephone:</b>	+47 21094910
<b>E-mail:</b>	btl@ssb.no

### **Education**

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Dr. Polit., September 1997, University of Oslo  
Cand. Oecon., January 1993, University of Oslo

### **Professional experience**

- 
- Professor II at the Norwegian University of Life Science (2010 - 2014)
  - Senior Research Fellow, Research department, Statistics Norway (2003 - )
  - Research Fellow, Research department, Statistics Norway (1998-2002)
  - Economist, Research department, Statistics Norway (1997)
  - Ph.D. student at Department of Economics, University of Oslo (1. Oct. to 31. Des. 1996)
  - Ph.D. student at SNF Oslo, now Frischsenteret (1993-1996)

### **Articles in international journals (last ten years)**

- 
1. Halvorsen B. and T. Willumsen (2004): 'Willingness to pay for dental phobia treatment: Is the treatment profitable?' *European Journal of Health Economics* 5, 299-308.
  2. Halvorsen B. (2008): 'Effects of norms and opportunity cost of time on household recycling', *Land Economics* 84, 500-516.
  3. Halvorsen B. (2009): 'Conflicting Interests in Environmental Policy-making? A Micro-econometric Approach', *Environmental and Resource Economics* 44, 287 - 305.
  4. Halvorsen, B., B.M. Larsen and R. Nesbakken (2010): "Is there a win-win situation in residential energy policy?". *Environmental and resource economics* 45, 445-457.
  5. Halvorsen, B. (2012): "Effects of Norms and Policy Incentives on Household Recycling. An International Comparison". *Resources, Conservation & Recycling* 67, 18-26.

6. Halvorsen, B. (2012): "Good Girl -Bad Boy: Do identity statements bias results from stated preference questionnaires?". *Environmental Economics* 3, 65-79.
7. Halvorsen, B. and B.M. Larsen (2013): "How serious is the aggregation problem? An empirical illustration". *Applied Economics* 45, 3786-3794.
8. Lillemo, S.C., F. Alfnes, B. Halvorsen and M. Wik (2013): "Households' Heating Investments: The effect of motives and attitudes on choice of equipment ", *Biomass and Energy*, February.
9. Lillemo, S.C. and B. Halvorsen: (2013): "The impact of lifestyle and attitudes on residential firewood demand in Norway", *Biomass and Energy*, February.
10. Halvorsen, B. (2013): "Estimating consumption and changes in stock of storable goods applying micro expenditure data", *Environmental Economics* 2, 42-53.

## MICHAEL HOEL - CURRICULUM VITAE

### PROFESSIONAL POSITIONS:

- Professor of Economics, Department of Economics, University of Oslo (since 1981).
- Scientific Advisor of the *Frisch Centre of Economic Research* (<http://www.frisch.uio.no>)
- Associate researcher at *Vista Analyse*
- Fellow at *The Beijer Institute of Ecological Economics*
- Fellow at *CESifo*
- Area director of Energy and Climate Economics at *CESifo*

### PRIZES AND REWARDS:

- The *SJE* Prize for the best article published in 2011 in *The Scandinavian Journal of Economics*. (For "The Supply Side of CO<sub>2</sub> with Country Heterogeneity", published in the 2011 Special Issue, Climate Change and Distribution.)
- EAERE European Lifetime Achievement Award in Environmental Economics, 2011 (from the European Association of Environmental and Resource Economists).
- Honorary Doctor at the Carl von Ossietzky University of Oldenburg, 2009.
- The Eric Kempe Award in Environmental and Resource Economics, 2000 (from the European Association of Environmental and Resource Economics).
- The Research Prize of the University of Oslo, 1997.
- The 1996 Award for Outstanding Contributions to the Profession of Energy Economics and to its Literature (from the International Association for Energy Economics).

### SELECTED PUBLICATIONS PAST 5 YEARS

(For full list see [http://folk.uio.no/mihoe/cv/MH\\_publications.pdf](http://folk.uio.no/mihoe/cv/MH_publications.pdf))

- Hoel, Michael, "Supply Side Climate Policy and the Green Paradox", In Pittel, K., van der Ploeg, R. and Withagen, C. (eds.): *Climate Policy and Nonrenewable Resources. The Green Paradox and Beyond*. MIT Press, 2014.
- Greaker, Mads, Michael Hoel and Knut Einar Rosendahl, "Does a Renewable Fuel Standard for Biofuels Reduce Climate Costs?", *Journal of the Association of Environmental and Resource Economists*, Vol. 1, No. 3 (September 2014), pp. 337-

363.

- Hoel, Michael, Bjart Holtsmark and Katinka Holtsmark, "Faustmann and the Climate", *Journal of Forest Economics* 20, 192-210 (2014).
- Hoel, M. and de Zeeuw, A., "Technology Agreements with Heterogeneous Countries", in Todd L. Cherry, Jon Hovi and David McEvoy (editors): *Toward a New Climate Agreement: Conflict, Resolution and Governance*. Routledge, 2014.
- Cutting Costs of Catching Carbon - Intertemporal effects under imperfect climate policy (with Svenn Jensen), *Resource and Energy Economics*, 34, 680–695 (2012).
- The Supply Side of CO<sub>2</sub> with Country Heterogeneity, *Scandinavian Journal of Economics*, Volume 113, Issue 4, December 2011, Pages: 846–865 (2011)
- The green paradox and greenhouse gas reducing investments. *International Review of Environmental and Resource Economics*: Vol. 5:No 4, pp 353-379 (2011).
- International Cooperation on Climate-Friendly Technologies (with Rolf Golombok), *Environmental and Resource Economics* 49, 473-490 (2011).
- Can a Focus on Breakthrough Technologies Improve the Performance of International Environmental Agreements? (with Aart de Zeeuw), *Environmental and Resource Economics* 47, 395-406 (2010).
- Carbon Taxes and Innovation without Commitment (with Rolf Golombok and Mads Greaker) *The B.E. Journal of Economic Analysis & Policy*: Vol. 10: Iss. 1 (Topics), Article 32 (2010). Available at: <http://www.bepress.com/bejep/vol10/iss1/art32>

## Staff - Enclosure 2

### A. Senior staff using more than 10% of their time on CREE

Name	Affiliation	University degree	Sex	Position within own org.	% off full time in centre.
Golombek, Rolf	Frisch Centre	Dr.Polit	M	Senior Research Fellow	80 %
Kverndokk, Snorre	Frisch Centre	Dr.Polit	M	Senior Research Fellow	80 %
Hauge, Karen	Frisch Centre	PhD	F	Research Fellow	23 %
Røgeberg, Ole	Frisch Centre	Dr.Polit	M	Senior Research Fellow	15 %
Wahlquist, Henning	Frisch Centre	Master	M	PhD	100 %
Brekke, Kjell Arne	Department of Economics, University of Oslo	Dr.Polit	M	Professor	13 %
von der Fehr, Nils-Henrik	Department of Economics, University of Oslo	Dr.Polit	M	Professor	30 %
Førssund, Finn	Department of Economics, University of Oslo	Dr.Polit	M	Professor	100 %
Harstad, Bård	Department of Economics, University of Oslo	PhD	M	Professor	25 %
Hoel, Michael	Department of Economics, University of Oslo	Dr.Polit	M	Professor	40 %
Nyborg, Karine	Department of Economics, University of Oslo	Dr.Polit	F	Professor	40 %
Spiro, Daniel	Department of Economics, University of Oslo	PhD	M	Post Doc	75 %
Aune, Finn Roar	Research Department, Statistics Norway	Cand. Oecon	M	Senior Adviser	80 %
Bye, Brita	Research Department, Statistics Norway	Dr.Polit	F	Senior Researcher	100 %
Fæhn, Taran	Research Department, Statistics Norway	Cand. polit	F	Head of Research	80 %
Greaker, Mads	Research Department, Statistics Norway	Dr. Polit	M	Senior Researcher	100 %
Grimsrud, Kristine M.	Research Department, Statistics Norway	PhD	F	Senior Researcher	80 %
Hagem, Cathrine	Research Department, Statistics Norway	Dr.Polit	F	Head of Research	80 %
Halvorsen, Bente	Research Department, Statistics Norway	Dr.Polit	F	Senior Researcher	80 %
Holtsmark, Bjart	Research Department, Statistics Norway	Cand. Oecon	M	Senior Researcher	50 %

Larsen, Bodil	Research Department, Statistics Norway	Cand. Oecon	F	Senior Researcher	80 %
Merethe Rosendahl, Knut Einar	Research Department, Statistics Norway	Dr.Polit	M	Professor	70 %
Rosnes, Orvika	Research Department, Statistics Norway	Ph.D	F	Researcher	75 %
Storrøsten, Halvor B.	Research Department, Statistics Norway	Ph.D	M	Researcher	75 %
Gerlagh, Reyer de Zeeuw, Aart	Tilburg Sustainability Center Tilburg Sustainability Center	Dr.Polit Dr.Polit	M M	Professor Professor	50 % 50 %

# Publications - Enclosure 3

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([http://www.cree.uio.no/publications.html#Scientific Journals](http://www.cree.uio.no/publications.html#Scientific_Journals))

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## CREE working papers

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### 2014

**Aakenes, S.(2014):** From Moon walking towards Moon landing: How might CCS leave the Launch Pad?, CREE working paper no 13

**Andersen J. J. and Greaker M.(2014):** The Fiscal Incentive of GHG Cap and Trade: Permits May Be Too Cheap and Developed Countries May Abate Too Little, CREE working paper no 8

**Brekke, K. A., Braaten R. H. and Røgeberg, O.(2014):** Buying the right to do wrong - An experimental test of moral objections to trading emission permits, CREE working paper no 19

**Bye B. and Klemetsen M. E.(2014):** The impacts of alternative policy instruments on environmental performance: A firm level study of temporary and persistent effects, CREE working paper no 14

**Böhringer C., Bye B., Fæhn T. and Rosendahl, K. E.(2014):** Output based rebating of carbon taxes in the neighbor's backyard Competitiveness, leakage and welfare, CREE working paper no 6

**Ciccone A.(2014):** Is it all about CO<sub>2</sub> emissions? The environmental effects of a tax reform for new vehicles in Norway., CREE working paper no 9

**Eggert H. and Greaker M.(2014):** Promoting second generation bioethanol: Does the first generation pave the road?, CREE working paper no 7

**Framstad, N. C.(2014):** The effect of small intervention costs on the optimal extraction of dividends and renewable resources in a jump diffusion model, CREE working paper no 18

**Fæhn T. and Isaksen, E. T.(2014):** Diffusion of climate technologies in the presence of commitment problems, CREE working paper no 1

**Førsund F. R.(2014):** Hveding's Conjecture: On the Aggregation of a Hydroelectric Multiplant – Multireservoir System, CREE working paper no 17

**Gars J. and Spiro D.(2014):** Should Foresters Forecast?, CREE working paper no 11

**Gars J. and Spiro D.(2014):** Uninsurance through trade, CREE working paper no 10

**Hauge K. E. and Røgeberg, O.(2014):** Contributing to Public Goods as Individuals versus Group Representatives: Evidence of Gender Differences, CREE working paper no 16

**Jemsek, M(2014):** Heat Pumps and Household Energy Consumption in Norway An actor network and practice theory approach, Thesis for the Masterdegree, CREE working paper no 3

**Nyborg, K.(2014):** Reciprocal climate negotiators: Balancing anger against even more anger, CREE working paper no 20

- Spiro D.(2014):** Resource prices and planning horizons, CREE working paper no 12
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- Valseth, A. S.(2014):** Competing Climate Policies, Thesis for the Masterdegree, CREE working paper no 4
- van den Bijgaart I. (2014):** The Unilateral Implementation of a Sustainable Growth Path with Directed Technical Change, CREE working paper no 15
- Weidle, M. K.(2014):** Is low carbon taxation optimal climate policy for a developing country? A numerical simulation of technology adoption, Thesis for the Masterdegree, CREE working paper no 5
- ## 2013
- Beisland, C. S.(2013):** From Targets and Timetables to Technology Investments, Thesis for the Masterdegree, CREE working paper no 12
- Birkelund H.(2013):** Oppvarming og innetemperaturer i norske barnefamilier: En analyse av husholdningenes valg av innetemperatur, Thesis for the Masterdegree, CREE working paper no 13
- Bjertnæs, G. H.(2013):** Are tax exemptions for electric cars an efficient climate policy measure?, CREE working paper no 21
- Bjertnæs, G. H.(2013):** Biofuel mandate versus favourable taxation of electric cars: The case of Norway, CREE working paper no 20
- Brekke, K. A., Golombek, R., Kaut, M., Kittelsen, S. A.C. and Wallace S.(2013):** The Impact of Uncertainty on the European Energy Market: The scenario aggregation method , CREE working paper no 4
- Böhringer C., Rosendahl, K. E. and Schneider J.(2013):** Unilateral Climate Policy: Can OPEC resolve the leakage problem?, CREE working paper no 5
- Böhringer, C., Carbone, J. C., Rutherford, T. F.(2013):** Embodied carbon Tariffs, CREE working paper no 25
- Böhringer, C., Carbone, J. C., Rutherford, T. F.(2013):** The Strategic Value of Carbon Tariffs, CREE working paper no 24
- Dalen, H. M. and Larsen, B. M.(2013):** Residential end use electricity demand. Development over time, CREE working paper no 17
- Eyckmans, J., Fankhauser S. and Kverndokk, S.(2013):** Development Aid and Climate Finance, CREE working paper no 15

**Framstad, N. C. and Strand. J(2013):** Energy Intensive Infrastructure Investments with Retrofits in Continuous Time: Effects of Uncertainty on Energy Use and Carbon Emissions , CREE working paper no 9

**Framstad, N. C.(2013):** When can environmental profile and emissions reductions be optimized independently of the pollutant level?, CREE working paper no 10

**Fæhn T., Hagem, C., Lindholt, L., Mæland, S. and Rosendahl, K. E.(2013):** Climate policies in a fossil fuel producing country: Demand versus supply side policies , CREE working paper no 11

**Fæhn T., Isaksen, E. T. and Rosnes, O.(2013):** Kostnadseffektive tilpasninger til togradersmålet i Norge og EU fram mot 2050, CREE working paper no 22

**Fæhn T., Isaksen, E. T., Jacobsen, K., and Strøm B.(2013):** MSG TECH: Analysis and documentation of a general equilibrium model with endogenous climate technology adaptations, CREE working paper no 23

**Greaker M. and Midttømme, K(2013):** Optimal environmental policy with network effects: Is lock in in dirty technologies possible?, CREE working paper no 27

**Grimsrud, K., Rosendahl, K. E., Storrøsten H. B. and Tsygankova, M.(2013):** Short run effects of bleaker prospects for oligopolistic producers of a nonrenewable resource, CREE working paper no 26

**Hagem, C.(2013):** Incentives for Strategic Behavior in the Permit Market, CREE working paper no 7

**Halvorsen, B. and Larsen, B. M.(2013):** How do investments in heat pumps affect household energy consumption?, CREE working paper no 6

**Hoel M. and de Zeeuw, A.(2013):** Technology Agreements with Heterogeneous Countries, CREE working paper no 1

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**Klemetsen M. E., Bye B. and Raknerud, A.(2013):** Can non market regulations spur innovations in environmental technologies? A study on firm level patenting, CREE working paper no 16

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**Böhringer, C., Bye B., Fæhn T., and Rosendahl, K. E.(2012): Alternative Designs for Tariffs on Embodied Carbon: A Global Cost-Effectiveness Analysis, CREE working paper no 1**

**Böhringer, C., Fischer, C. and Rosendahl, K. E.(2012): Cost-Effective Unilateral Climate Policy Design: Size Matters, CREE working paper no 5**

**Fischer, C., Greaker M. and Rosendahl, K. E.(2012): Emissions leakage and subsidies for pollution abatement. Pay the polluter or the supplier of the remedy?, CREE working paper no 12**

**Førsund F. R.(2012): Phasing in large-scale expansion of wind power in the Nordic countries, CREE working paper no 6**

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**Hoel M., Holtsmark, B., Holtsmark, K.(2012): Faustmann and the Climate, CREE working paper no 8**

**Holtsmark, B., Hoel M., and Holtsmark, K.(2012): Optimal harvest age considering multiple carbon pools, CREE working paper no 11**

**Kverndokk, S.(2012): Moral positions on Tradable Permits Markets, CREE working paper no 4**

**Kverndokk, S., Nævdal, E and Nøstbakken L.(2012):** The Trade-off between Intra- and Intergenerational Equity in Climate Policy: Can Carbon Leakage be Justified?, CREE working paper no 9

**Rosendahl, K. E. and Strand, J.(2012):** Emissions trading with offset markets and free quota allocations, CREE working paper no 16

**Sletten, T. M.(2012):** A Framework for Studying the Environmental Impact of Biofuel Policies, Thesis for the Masterdegree, CREE working paper no 7

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**Carbone, J. C. and Gazzale, R. S.(2011):** A shared sense of responsibility: Money versus effort contributes in the voluntary provisions of public goods., CREE working paper no 5

**Gerlagh, R., Kverndokk, S., and Rosendahl, K. E.(2011):** Timing of environmental R&D policy, CREE working paper no 2

**Golombek, R., Kittelsen, S. A.C. and Haddeland I.(2011):** Wetter and Wilder: Impacts on the electricity industry in Western Europe of climate change, CREE working paper no 3

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## CREE in the news

([http://www.cree.uio.no/CREE\\_in\\_the\\_news.html](http://www.cree.uio.no/CREE_in_the_news.html))

### 2014

-Dyrt klimatiltak? CREE forskerne Taran Fæhn (SSB), Cathrine Hagem (SSB) Lars Lindholz (SSB), Knut Einar Rosendahl (NMBU) anslår kostnader og CO<sub>2</sub> innsparinger ved å ikke bygge ut Johan Castberg feltet. *Aftenposten 03 Des. 2014.*

-Klimautslipp øker raskt. CREE forskeren Knut Einar Rosendahl (Professor NMBU) imøtegår myten om klimavennlig norsk produksjon.

Se også artikkel i Samfunnøkonomien nr 8 om temaet.

*Dagens Næringsliv 18. Nov. 2014.*

-Strømsparing opp i varme. CREE forskeren Bente Halvorsen (SSB) er med å uttrykke seg om folks adferd ved ENØK-tiltak. *Bergens Tidende 5. Nov. 2014.*

-Debatt om langsiktige elbilkostnader. Startet av CREE forskerne Mads Greaker (SSB) og Snorre Kverndokk (Frischsenteret). *Aftenposten Sep/Okt 2014.*

-UTSLIPP PÅ SOKKELEN Disse 5 feltene slipper ut minst på sokkelen. CREE forsker Knut Einar Rosendahl, professor NMBU, omtal og intervju i Teknisk Ukeblad om CO<sub>2</sub>-utslipp på norsk sokkel. *Teknisk Ukeblad 26 aug 2014.*

-Tror ikke norsk oljekutt gir utslippskutt. I en artikkel om forskjellige meninger av konsekvensen av et oljekutt gir Taran Fæhn, forsker SSB og CREE, utsrykk for uenighet med overskriften. *Aftenposten 25 aug 2014.*

-Hjem tror på sin egen propaganda, sa du? Bjart Holtsmark nevnt i en artikkel av Kurt Oddekalv. *NRK 22 juli 2014.*

-Ett år i klimakrigen. SSB-rapporten Norsk olje- og gassproduksjon nevnt i en artikkel av Pia Martine Gautier Bjerke. *Stavanger Aftenblad 21 juli 2014.*

-Et spel for galleriet. Bjart Holtsmark nevnt i en artikkel av Rune Skarstein. *Klassekampen 16 juli 2014.*

-En tid for store oljetanker. Intervju med Taran Fæhn, forsker SSB og CREE. *Nasjonen 27 juni 2014*

- LIBEMOD modellen utarbeidet av forskere ved Frischsenteret og Statistisk sentralbyrå blir referert til i Stavanger. *Aftenblad 16 mai 2014.*

- CREE forsker Knut Einar Rosendahl, professor NMBU, Intervju i Dagens Næringsliv, om elektrifisering av sokkelen og prisprognosir på CO<sub>2</sub> og kraft. *Dagens Næringsliv 10 mai 2014*

- Utsirahøyden. Nok et klimapolitisk paradoks. Debatt om elektrifisering av sokkelen. Michael Hoel, professor Universitetet i Oslo og forsker CREE i debatt om temaet. Diverse innlegg

- Fire klimapolitiske paradokser. Bjarte Holtsmark, forsker, Statistisk sentralbyrå og CREE i debatt om temaet. Diverse innlegg
- Oppslag rundt FNs klimapanel. Snorre Kverndokk, seniorforsker Frischsenteret og CREE har vært med på å skrive tredje delraport av FNs klimapanel (IPCC) Diverse oppslag
- Hva gjør politikerne nå? Jan Fuglestvedt, forskningsleder CICERO, Edgar Hertwich, professor, NTNU og Snorre Kverndokk, seniorforsker Frischsenteret og CREE skriver en kronikk om veien viderer innen klimapolitikken. *Aftenposten 13 apr. 2014 og Klima 2-2014 CICERO*
- Kan vi få til rettferdig klimakutt? - Snorre Kverndokk og Eric Nævdal, seniorforskere ved Frischsenteret og CREE og Linda Nøstbakken, førsteamansis, Norges Handelshøyskole argumenterer for at de rike landene må ta utslipskuttene. *Aftenposten 02.04.2014*
- Utvinning för allmän vinning – en ESO-rapport om svenska mineralinkomster. Rapport skrevet av Jesper Roine(Stockholm School of Economics) og Daniel Spiro (Post doc ØI og CREE). Rapport og flere presseoppslag.
- Sammen med andre forskere var CREE forsker Karine Nyborg (Professor UiO) med i *EKKO Ekko, NRK P2, 04.02.14.*
- Fornuft og føleleser. Portrettintervju av CREE forsker Karine Nyborg (Professor UiO) i *Forskerforum nr 2 Februar 2014*
- He's dead, but he won't lay down. Debatt i Nationen om hogst av skog er bra for klimaet. Bjart Holtsmark, forsker SSB og CREE, kommer med motinnlegg til Gaute Nøkleholms kronikk i *Nationen 1 tert. 2014*
- Den industrielle revolusjon skjer. Bjart Holtsmark, forsker SSB og CREE, kommenterer Ole Mathismoens artikkelen. *Aftenposten jan. 2014*
- Diverse innslag om Elbiler. Både fra 2013 og 2014. Mye knyttet til Bjart Holtsmark. Diverse innslag om elbiler

## 2013

- Varmepumper. Bente Halvorsen og Bodil Larsen, forskere SSB og CREE, har laget rapport om varmepumper og bruken av disse. Flere intervjuer og henvisninger til denne rapporten. Diverse innlegg.
- Global oppvarming er lønnsomt – for oss. Snorre Kverndokk forsker på Frischsenteret og CREE og Mads Greaker, forsker SSB og CREE, kommer med kommentarer i artikkelen. *Forskning.no 20. nov. 2013*
- En uke på dagsordenen. I forbindelse med lanseringen av den femte hovedrapporten fra FNs klimapanel ble blant andre også Snorre Kverndokk intervjuet. Kverndokk er forsker på Frisch og CREE. *Forskerforum 6. nov 2013*

- Diverse debatter angående miljøøkonomers rolle i klimapolitikken. Dette på bakgrunn av boken Drivhuseffekter av Erik Martiniussen. Diverse innlegg
- Norsk gass som ”batteri” for europeisk kraftforsyning? Einar Hope, styreleder CREE, har en artikkel i Energi.- *Artikkelen til Energi Oktober 2013*
- Biobrensel mindre klimavennlig enn antatt. Bjart Holtsmark, forsker SSB og CREE, intervjuet på forskning.no. *forskning.no 29 okt. 2013*
- Global dugnadsånd. Karine Nyborg, professor UiO ØI og forsker CREE, har et debattinnlegg om temaet. *Aftenposten 18. okt. 2013*
- Einar Hope, styreleder CREE, har fått pris fra IAEE spesielt begrunnet med hans arbeid med å arrangere konferanser i IAEE regi og etablering av tidsskriftet *Economics of Energy & Environmental Policy*. *Paraplyen 4 september 2013* og *IAAE Energy Forum Fourth Quarter 2013*
- Diverse innlegg rundt SSB rapporten: Norsk olje- og gassproduksjon: Effekter på globale CO<sub>2</sub>-utslipp og energisituasjonen i lavinntektsland skrevet av Taran Fæhn, Cathrine Hagem og Knut Einar Rosendahl Diverse innlegg
- CO<sub>2</sub> og hogst. Debatt hvor Bjart Holtsmark, forsker SSB og CREE, kommenterer et innlegg av Gunnar S. Eskeland, professor på NHH. *Dagens Næringsliv september 2013*
- Knut Einar Rosendahl deltar i Dagsnytt 18 og kommenterer rapport om miljø og oljekutt i «Har fattige land ingen nytte av norsk olje- og gassproduksjon?». Knut Einar Rosendahl er forsker tilknyttet SSB, UMB og CREE *Dagsnytt atten 21 august 2013*
- Smarte målere gir liten spareeffekt. Tanja Winther, forsker ved Senter for utvikling og miljø, UiO og CREE gir utsyn til stor spareeffekt av nye strømmålere. *Aftenposten 09 juli 2013*
- Diverse innslag om Elbiler. Mye knyttet til Bjart Holtsmark. Diverse innslag om elbiler
- Bård Harstad tildelt Erik Kempe pris for 2013. Bård Harstad, professor Universitetet i Oslo og forsker CREE har fått Erik Kempe pris for 2013 for sin artikkel *Buy Coal! A Case for Supply-Side Environmental Policy* i *Journal of Political Economy Vol. 120 No 1 Feb 2012* Diverse innslag om dette.
- Taran Fæhn i innslaget «Norsk oljekutt er billig klimatiltak» i NRK radio, Her og nå. *NRK Her og nå 19 juni 2013*
- Debatt etter forskningsrapporten *Climate policies in a fossil fuel producing country: Demand versus supply side policies* - by Taran Fæhn, Cathrine Hagem, Lars Lindholt, Ståle Mæland and Knut Einar Rosendahl. Forskerne selv og andre debatterer temaet. Diverse innslag.
- Norge bør sette foten på bremsen når det gjelder oljeutvinning, mener Knut Einar Rosendahl, professor Universitetet i Ås og forsker CREE. Ikke alle er enig. *DN 19 juni 2013*

- Regnskogsavtaler. Skal vi bruke penger på miljø, er det lite som kaster så mye av seg som å bevare skog. Men vi vet enda ikke hvordan vi gjør det. Kommentar av Bård Harstad, professor Universitetet i Oslo og forsker CREE. *Aftenposten 6 juni 2013*
- Naturens mange verdier. Karine Nyborg, professor Universitetet i Oslo og forsker CREE, har en kommentar om at markedspriser er en villedende analogi for verdsetting av natur. *Aftenposten 23 mai 2013*
- Gir global oppvarming en matkrise? Bjart Holtsmark, forsker SSB og CREE, argumenterer for at noen av konsekvensene av den globale oppvarmingen er overdramatisert. *E24 15 mai 2013*
- Ta hjemmetempen. Forskningsresultatene til Bente Halvorsen, Hanne Marit Dalen og Bodil Merethe Larsen, forskere SSB og CREE, blir nevnt i flere media. Flere oppslag i Media.
- Omtaler av Karine Nyborgs bok *Ethics and Politics of Environmental Cost-Benefit Analysis*. - Div omtaler.
- Debatt om små oljefelt gir høye utslipp. Lars Lindholz, forsker SSB og Knut Einar Rosendahl, Professor UMB og forsker CREE skriver om CO<sub>2</sub> utslipp og små oljefelt. Freddy Frydenbø, sivilingeniør, kommer med motinnlegg. *DN apr. 2013*
- Ansvarlige bedrifter, ansvarlige ansatte. Karine Nyborg, professor på Universitetet i Oslo og forsker CREE, skriver om den enkelte ansattes verdi av å jobbe i en bedrift som tar miljøhensyn utover det pålagte. *Aftenposten 21 mar. 2013*
- Norway shows the way with electric cars, but at what cost? REUTERS hadde et oppslag der Bjart Holtsmak, forsker SSB og CREE, og andre snakker om norske forhold i tilknytning til Elbiler. Denne har gitt opphav til flere internasjonale oppslag.
- Å regne med fremtiden. Bård Harstad, professor ved Økonomisk Institutt UiO og forsker CREE har skrevet en artikkel om diskontering i Aftenposten. *Aftenposten 28. feb. 2013*
- Når skog bør forbli et karbonlager. Katinka Holtsmark, stipendiat ved Økonomisk Institutt UiO og forsker CREE har skrevet en artikkel om dette i APOLLON. *APOLLON 7 feb 2013*
- CREE nevnes blant de tre FMEene tilknyttet UiO. I et intervju med Apollon snakker Professor Arild Underdal om UiOs og FMEenes rolle med energi- og klimautfordringene. *APOLLON 7 feb 2013*
- Elbil og miljø. Bjart Holtsmark uttaler seg i saken "SSB-forsker mener elbilpolitikken gir mer biltrafikk og større miljøproblemer", NRK P1 - *Her og Nå*, 7 februar 2013.
- Debatt om klima, næringsliv og politikk i Dagens Næringsliv. Innlegg av Annegrete Bruvoll, forsker på SSB og Vista Analyse, og Taran Fæhn forsker på SSB og CREE og motinnlegg av Kristin Skogen Lund, adm. dir. i NHO og Stein Lier-Hansen, adm.dir. i Norsk Industri. *DN jan. 2013*

## 2012

- Unngå vinterskader i kulda. Bente Halvorsen, forsker på SSB og CREE, kommenterer sparepotensialet ved etterisolering av hus. *TV2 12 des. 2012*
  - Blir det grønn teknologi av kvoter? Kommentar om klimakvoter av Bård Harstad , professor på Økonomisk Institutt UiO og forsker CREE. *Aftenposten 16 nov. 2012*
  - Bjart Holtsmark kritiserer pelletsanlegg på Vestland. I *Dagsnytt 18 okt. 2012* er det et innslag hvor Holtsmark kritiserer statlig tildeling av midler til pelletsanlegg på Vestlandet.
  - Oljesand som klimapolitikk. Professor Bård Harstad på Økonomisk Institutt UiO og forsker på CREE argumenter for kjøp av oljesandfelter som klimapolitikk. *Aftenposten 28 sep. 2012*
  - Et slag i luften? En samling kommentarer til NRK Brennpunkt 25.sep.2012 der professor Michael Hoel og forsker Bjart Holtsmark deltar. Hoel er ansatt på Økonomisk Institutt, UiO og Holtsmark er ansatt på Statistisk Sentralbyrå. Begge er vitenskapelige ansatte på CREE. Oppslag og linker til oppslag
  - Elbiler - virker den etter hensikt? En samling kommentarer om Bjart Holtsmarks publikasjon "Elbiler - virker den etter hensikten?" i Samfunnsøkonomen. Bjart Holtsmark er forsker hos SSB og deltager på prosjektet CREE . Oppslag og linker til oppslag.
  - Det er så rart, for mamma fryser alltid! En samling artikler om Forskningskampanjen 2012: Ta hjemmetempen! der CREE forskere bidrar. Oppslag og linker til oppslag
- Morgenbladet har kåret Bård Harstad til en av de 10 beste forskerne i Norge under 40 år. *Morgenbladet 24.-30. Aug 2012.*
- Jørg M.Gjestvang har skrevet en artikkel om *CREE i Wikipedia*.
- I forbindelse med Forskningskampanjen 2012: Innetemperatur i boliger er CREE nevnt flere steder. Det er nevnt med navnet CREE og sitt norske navn Senter for energi- og miljøøkonomisk forskning. [www.forskningsrådet.no](http://www.forskningsrådet.no) - [www.miljolare.no](http://www.miljolare.no) - [www.nysgjerrigper.no](http://www.nysgjerrigper.no)
- Vi bruker mindre strøm. - Forsker Bente Halvorsen i SSB og CREE forklarer noe om hvorfor vi bruker mindre strøm. *Aftenposten 20 juni 2012*
- "Buy Coal" - I forbindelse med Bård Harstad artikkel i *Journal of Political Economy* ble han intervjuet og nevnt i flere amerikanske tidsskrifter og aviser. Her er link til de forskjellige linkene til oppslagene: Linker til oppslag.
- På VVS forums sider blir Snorre Kverndok referert til i forbindelse med Energiutredningen. *VVS forum*
- Taran Fæhn nevnt i leder i Dagens Næringsliv. *DN.no 04 juni 2012*
- Referat fra Forskningsrådets debattmøte om NOU 2012:9 Energiutredningen - 30 mai 2012. CREE var representert med Snorre Kverndokk og Knut Einar Rosendahl. [www.forskningsrådet.no](http://www.forskningsrådet.no)

-I forbindelse med Klimameldingen var Snorre Kverndokk og Taran Fæhn i åpen høring på Stortinget. Snorres innlegg starter 22:30 og Tarans 33:40 (*Stortingets Videoarkiv Høringer 14 mai 2012 kl 12:30*)

-Professor Fridrik Baldurssons, Reykjavik University tilknytning til CREE er nevnt i den Islandske avisen *Morgunbladid*. (*Morgunbladid (Island) 9 mai 2012*)

-Må finne alternativer til store internasjonale klimaavtaler. - Norges forskningsråds artikkel om CREEs brukerkonferanse 17. april 2012 ([www.forskningsradet.no](http://www.forskningsradet.no))

-Karbontoll - et kinderegg. Brita Bye, Taran Fæhn og Knut Einar Rosendahl, forskere i Statistisk sentralbyrå og deltagere i CREE (*DN.no 24 apr. 2012*)

-Vil kjøpe oljesand. Bård Harstad, professor ved Økonomisk Institutt og forskningssenteret CREE. (*DN.no 20 apr. 2012*)

-Flere kabler - mindre kullkraft. Kjell Arne Brekke, professor ved Økonomisk Institutt og forskningssentret CREE og Rolf Golombek, seniorforsker ved Frischsenteret og forskningssenteret CREE. (*DN.no 19 apr. 2012*)

-Kinkig klimaløsning - Hva er god klimapolitikk for et lite land? Michael Hoel, forsker ved Økonomisk Institutt og forskningssenteret CREE. (*DN.no 14 apr. 2012*)

-Debatt om hogst mellom Bjart Holtsmark, forsker ved Statistisk sentralbyrå og forskningssentret CREE og Harald Kvalen, forsker Skog og Landskap (*Nationen mar/apr. 2012*)

- Energieffektivisering - Mye tyder på at energieffektivisering vil bli vektlagt sterkere fremover. Skrevet av Einar Hope, professor emeritus ved Norges Handelshøyskole og styreleder for CREE. (*Energi 03 2012*)

-Klimaortodoksi - Sosialøkonomer kritisert for å gi inntrykk av at ingenting nyttet. Her er professor Michael Hoel brukt som eksempel. (*DN.no 28. mar. 2012*)

-”Ingen effekt av att Sverige går före i klimapolitiken” - skriver Michael Hoel, forsker ved Økonomisk Institutt og forskningssentret CREE (*DN.se 26. mar. 2012*)

-Den evige veksten - Intervjuer med flere økonomer, deriblant Taran Fæhn, forsker ved Statistisk sentralbyrå og forskningssentret CREE (*Aftenposten 20. mar. 2012*)

-Slag og slagsider i klimaforskningen - Essay av Lars Risan hvor Bjart Holtsmark arbeider omtales (*Morgenbladet 9.-15. mar. 2012*)

-Kvotehandel = pengeflytting? Fersk forskning, oppsiktvekkende funn, ny innsikt? - Bjart Holtsmark, forsker ved Statistisk sentralbyrå og forskningssentret CREE (*Dagens Næringsliv 3. mar. 2012*)

-De små klimaavtalene - Karine Nyborg, Økonomisk institutt, Universitetet i Oslo og forskningssenteret CREE (*Aftenposten 2. mar. 2012*)

-Langsiktige kraftavtaler i industrien - Skrevet av Einar Hope, professor emeritus ved Norges Handelshøyskole og styreleder for CREE. (*Energi 02 2012*)

-El til havs gir økte utslipp - Michael Hoel; Økonomisk institutt, Universitetet i Oslo og forskningssenteret CREE (*Dagens Næringsliv* 24. feb. 2012)

-Full krangel om klima og trær - Flere uttrykker seg om miljøgevinst ved vedhogst, deriblant Bjart Holtsmark, forsker ved Statistisk sentralbyrå og forskningssentret CREE (*Aftenposten* 23. feb 2012)

-Petroleumsskatt er ikke subsidier - Diderik Lund fra Økonomisk Institutt (*Dagsavisen* 14. feb 2012)

-Smarte Nett - Hva er det? Skrevet av Einar Hope, professor emeritus ved Norges Handelshøyskole og styreleder for CREE. (*Energi* 01 2012)

-SSB-forskar går i rette med dei politisk gitte elbil-fordelane. Forskaren Bjart Holtsmark ved Statistisk sentralbyrå vil ha debatt om dei mange fordelane ved kjøp og bruk av elbil, går på kostnad av kollektivtrafikken. (*Nasjonen* 30 januar 2012)

-Debatt om elbiler, startet av CREE og SSB forsker Bjart Holtsmark. (*Nettavisen* jan/feb 2012)

## 2011

-Å bremse tempoet i norsk oljeutvinning er et godt klimatiltak, som også kan lønne seg, mener SSB forsker Knut Einar Rosendahl. (*Vårt Land* 30 desember 2011)

Debatt i Dagens Næringsliv mellom Knut Einar Rosendahl, Statistisk Sentralbyrå og Petter Osmundsen, Universitetet i Stavanger om oljekutt er effektivt klimatiltak. (*Dagens Næringsliv* fra desember 2011)

-Flere former for klimaavtaler - Intervju med flere klimaforskere, deriblant Snorre Kverndokk og Mads Greaker. (*forskning.no*, 14.desember.2011)

-Redusert oljeproduksjon bør med på listen over norske klimatiltak, mener SSB-forsker Knut Einar Rosendahl. (*Dagens Næringsliv*, 07. desember. 2011, s 17)

-Fremsidens klima - likevel ingen katastrofe? Bjart Holtsmark, forsker ved Statistisk sentralbyrå og forskningssentret CREE (*E24*, 1. desember 2011)

-EUs klimapolitikk på ville veier, Michael Hoel, Økonomisk institutt, Universitetet i Oslo og forskningssenteret CREE (*Dagens Næringsliv* 14. juli 2011)

-Verden har fossil energi lenge ennå mener leder for arbeidspakken om innovasjon og diffusjon, Rolf Golombok. (*Teknisk Ukeblad*, 0711, s 16-17)

-Nye forskningssentre skal hjelpe energiministeren med å skaffe mer miljøvennlig energi. (*Teknisk Ukeblad*, 0711, s 48-50)

-Tre nye forskningssentre skal forske på miljø og klima for å gi krutt til politikernes beslutninger. Hvilken makt gir det forskerne? (*Forskerforum* 4, 2011)

## **Workshop-Seminars hosted by CREE - Enclosure 4**

### **Workshop/Conference**

#### **2014**

- 18. Nov. Felles-workshop med CenSES, CICEP og CREE: Energy markets and uncertainty.
- 11. Nov. CREE minibrukerseminar
- 22-23 Sep. CREE's 4th research workshop
- 24. Apr. Brukerseminar CICEP/CREE: EUs klima- og energipolitikk i 2030

#### **2013**

- 05. Dec. Joint CREE/CICEP workshop on International Climate Cooperation
- 24. Oct. MODELLFORUM CENSeS – CREE
- 19. Sep. CREE Site Visit med NFR
- 16-17 Sep. CREE's 3rd research workshop
- 16. Apr. Brukerkonferanse CICEP/CREE : "Mulighetenes marked: europeisk energiomstilling og klimafinansiering."
- 16. Apr. Modellforum CREE

#### **2012**

- 27. Sep. Forskningsrådets Site Visit til CREE 2012
- 24-25 Sep. CREE's 2nd research workshop
- 5-6 Jun. MILEN seminar - A Research Topic Seminar: The effects of environmental policy measures - potentials and challenges
- 07. May Seminar: Hvordan få fortgang i klimaforhandlingene - CICEP arrangerer frokost seminar hvor CREE er medarrangør.
- 17. Apr. Brukerkonferanse CREE
- 18-19 Mar. Biofuels Workshop
- 02. Feb. Modelforum CREE

#### **2011**

- 01. Dec. Brukerseminar – Karbonlagring CCS
- 26-27 Sep. Kick-off Workshop

# CREE seminars

## 2014

When	Speaker and title	At
28.nov.14	Kristoffer Midttømme, University of Oslo: At the Flip of a Switch: Cooperation in Continuous-time Prisoner's Dilemmas.	Econ
26.nov.14	Mads Greaker, SSB: The appropriability problem and the need to prioritize environmental R&D	Frisch
21.nov.14	Alice Ciccone, University of Oslo: Is it all about CO <sub>2</sub> emissions? The environmental effects of a tax reform for new vehicles in Norway.	Econ
19.nov.14	Eric Nævdal, Frischsenteret: Why the last fish in the sea is worth infinity and why we don't care (much)	Frisch
29.okt.14	Arne Johan Vetlesen, Institutt for filosofi, UiO: Økonomisk vekst og samfunnsøkonomisk teori.	Frisch
22.okt.14	Ståle Aakenes, Gassnova: From Moon-walking towards Moon-landing: How might CCS leave the Launch Pad?	Frisch
16.okt.14	Christian Traeger, Berkeley: TBA	Econ
15.okt.14	Snorre Kverndokk, Frischsenteret: Pareto Improving Climate Policies: Distributing the benefits across generations and regions.	Frisch
24.sep.14	Franziska Holz og Daniel Huppmann, begge fra Deutches Institut für Wirtschaftsforschung: International natural gas and oil markets: modeling supply security and market structure.	SSB
25.jun.14	Richard B. Howarth, Dartmouth College: Valuing Albedo as an Ecosystem Service: Implications for Optimal Forest Management.	Frisch
04.jun.14	Erik Marstein, IFE: Solkraft	Frisch
09.apr.14	Torben Mideksa, ØI-UiO: Conservation contracts	Frisch
13.mar.14	Taran Fæhn, SSB: Diffusion of climate technologies in the presence of commitment problems	SSB
11.mar.14	Antoine Dechezlepretre, LSE, Grantham Institute - Knowledge spillovers from clean and dirty technologies: A patent citation analysis	SSB
06.mar.14	Mads Greaker, SSB: On the efficiency of GHG Cap and Trade: Are permits too cheap, and do Annex 1 countries abate too little?	SSB
29.jan.14	Daniel Spiro, ØI - Should foresters forecast climate change?	Frisch

- 21.jan.14 Larry Karp, US Berkeley - Trade and Resource Sustainability with Overlapping Generations. Frisch

## 2013

- 05.nov.13 Carolyn Fischer (Resources for the Future, Washington DC) - Strategic technology policy as supplement to renewable energy standards SSB
- 30.okt.13 Geir H. Bjertnæs (SSB) - Norwegian Climate Policy Reforms in the presence of an International Quota Market Frisch
- 23.okt.13 Fred Espen Benth, UiO: "Risikostyring i el-markeder" Frisch
- 26.sep.13 Julie Aslaksen, SSB: Presentasjon av NOU 2013:10 Naturens goder - om verdier av økosystemtjenester. SSB
- 28.aug.13 Geir H. Bjertnæs (SSB) - Biofuel mandate versus favourable taxation of electric cars: The case of Norway. Frisch
- 08.mai.13 Jørgen Wettestad, Fridtjof Nansen instituttet - Hvorfor er det så vanskelig å få til innstramming av EUs kvotesystem? Ulike teoriers bidrag. Frisch
- 07.mai.13 Torben Mideksa, UiO - Use it like Norway: the Economic Effect of Petroleum Resources. SSB
- 07.mai.13 Jae Edmonds, Pacific Northwest National Laboratory -Implications of extending the EU 20-20-20 approach to energy and climate policy in ambition - PowerPoint presentasjonen. Frisch
- 25.apr.13 Nicholas Treich (Uni Toulouse): TBA Econ
- 13.mar.13 Mads Greaker, SSB - Sustainable development indicators for climate change Frisch
- 07.mar.13 Marit Klemetsen, SSB - Can non-market based regulation cause innovation? A firm level analysis of the effect of non-tradable emission permits on environmental patenting SSB
- 06.mar.13 Snorre Kverndokk, Frischsenteret - Equity in Climate Finance Frisch
- 05.mar.13 AVLYST: - Åsa Løfgren, Department of Economics at the University of Gothenburg: Willingness to pay for reducing carbon dioxide emissions SSB
- 28.feb.13 Christian Gollier (Uni Toulouse): Term structures of discount rates for risky investments Econ

## 2012

13.nov.12	Scott Barrett, Columbia - Climate Negotiations and Approaching Catastrophes.	SSB
18.okt.12	Mads Greaker, SSB - Teknologi og miljø	SSB
09.okt.12	Haakon Vennemo, Vista analyse - Macroeconomic impacts of carbon capture and storage in China	SSB
26.sep.12	Karen Pittel, CESifo Group Munich - Local and Global Externalities, Environmental Policies, and Growth	Frisch
21.sep.12	Friday Economics Seminar: Daniel Spiro: A theory of hypocrisy	Econ
31.aug.12	Bård Harstad, Department of Economics - Participation and Duration of Climate Contracts (joint with Marco Battaglini)	Econ
29.aug.12	Mads Greaker, SSB - Endogen miljøteknologi og FoU støtte	Frisch
22.aug.12	Jan Bråten, Statnett - Investeringer i kraftkabler - lønnsomhetsvurderinger basert på historiske tall	Frisch
20.jun.12	Bård Harstad, Økonomisk Institutt, UiO - Climate Contracts	Frisch
23.mai.12	Jon Hovi, Institutt for statsvitenskap UiO	Frisch
14.mai.12	Linda Nøstbakken, University of Alberta - Formal and informal quota enforcement	Econ
09.mai.12	Svenn Jensen, Frischsenteret - Climate policy uncertainty	Frisch
26.apr.12	Halvor Storrøsten, SSB - Prices, quantities, and the Golden Mean	SSB
28.mar.12	Henrik Harboe, leder av den norske klimaforhandlingsdelegasjonen. Temaet blir klimaforhandlingene.	Econ
22.mar.12	Ujjayant Chakravorty (Alberta School of Business): TBA	SSB
07.mar.12	Odd Jarle Skjelhaugen, CenBio - CenBio + CREE = hel bioenergi verdikjede	Frisch
01.mar.12	Svenn Jensen, SSB - Growth and Uncertainty in the Integrated Assessment of Climate Change	SSB
29.feb.12	Torben Mideksa, CICERO - Directed technical change and the political economy of environmental policies	Frisch
23.feb.12	Art de Zeeuw, Tilburg University - Regime Shifts and Uncertainty in Pollution Control	Econ

16.feb.12	Mads Greaker og Knut Einar Rosendahl, SSB - Technology policy for competitive polluting industries	SSB
27.jan.12	Snorre Kverndokk forteller om CREE senteret.	Econ
26.jan.12	Cathrine Hagem, SSB - Fondsløsninger i miljøpolitikken - fordeler og ulemper	SSB
12.jan.12	Mads Greaker, SSB - Welfare effects of the Lake Victoria Fisheries	SSB
10.jan.12	Jobst Heitzig, Potsdam Institute for Climate Impact Research - Selfenforcing climate agreements	SSB

## 2011

13.des.11	John Hassler (IIES, Stockholms Universitet) - Economics and Climate change	SSB
15.nov.11	Linda Nøstbakken, University of Alberta - Formal and informal enforcement of renewable resource use	SSB
08.nov.11	Thomas Tangerås (Research Institute of Industrial Economics, Stockholm) - Optimal Transmission Regulation of an Integrated Energy Market!	SSB
03.nov.11	Kristine Grimsrud, Department of Economics, University of New Mexico - Rancher Response to Diffusing Weed Stocks: A differential Game Analysis	SSB

## **Seminars by CREE Researchers – Enclosure 5**

### **2014**

Bye, B. (2014): Direct vs. Indirect regulations: A firm level study of the policy impacts on environmental performance. Seminar i Finansdepartementet, 25 Aug. 2014.

Fæhn, T. (2014): En norsk klimapolitikk i samsvar med togradersmålet – global vs. unilateral gjennomføring. Seminar i Miljødirektoratet, 8 May 2014.

Fæhn, T. (2014): Innenlandske klimatiltak: Skal vi kutte forbruk eller utvinning av olje? Seminar i Finansdepartementet, 7 Apr. 2014.

Fæhn, T. (2014): Output-based rebating and competitiveness: Optimal unilateral carbon policies when playing with others. IAEE/USAEE Conference, New York, 14-18-Jun. 2014.

Fæhn, T. (2014): Output-based rebating of carbon taxes in the neighbor's backyard: Competitiveness, leakage and welfare. CREE Workshop, Lysebu, 22-23 Sep. 2014.

Fæhn, T. (2014): Prospects for Norwegian Petroleum Extraction and Implications for the Norwegian Economy as a Whole. OED, Oslo, 10 Jan. 2014.

Fæhn, T. (2014): Prospects for Norwegian Petroleum Extraction and Implications for the Norwegian Economy as a Whole. RCN meeting, Oslo, 31 Jan. 2014.

Fæhn, T. (2014): Prospects for Norwegian Petroleum Extraction and Implications for the Norwegian Economy as a Whole. RCN Petrosam2 program meeting, Lysaker 1 Sep. 2014.

Fæhn, T. (2014): Tre modeller for studier av klimapolitikk. Seminar i Klima og miljødepartementet, Oslo 31 Mar. 2014.

Førsund, F. R. (2014): Economics of Pumped-Storage Hydroelectricity. 3rd Annual Advanced Hydropower Generation and Pumped Storage Forum, Berlin 4 – 6 Nov. 2014.

Førsund, F. R. (2014): Hveding's conjecture. The 4th CREE research workshop, Oslo, at Lysebu, 22-23 Sep. 2014.

Førsund, F. R. (2014): Hveding's conjecture: Conditions for aggregating a multiple-plant hydro system to a single plant – single reservoir system, Bergen economics of energy and environment research conference BEER, NHH, 12 – 13, May 2014.

Førsund, F. R. (2014): Pumped Storage Hydroelectricity. The IAEE 37th International Conference, New York City, USA 15-18 Jun. 2014.

Golombek, R. (2014): Hvor mange målsetninger bør EU har i sin klimapolitikk? Hurtigkonsultasjon om EUs energi- og klimapolitikk med UD, OED og KLD, 26 Sep. 2014.

Golombek, R. (2014): Hvordan bør EU støtte utviklingen av CCS-teknologier. Finansdepartementet, 18 Aug. 2014.

Golombek, R. (2014): Is there a future for CCS? NIVA, 16 Oct. 2014.

Golombek, R. (2014): LIBEMOD – Presentasjon av modellen og eksempler på anvendelse. CREE-seminar for KLD, 31 Mar. 2014.

Golombek, R. (2014): Modeling av uncertainty in the numerical equilibrium model LIBEMOD. Fellesseminar CREE/CICEP/CenSES: Uncertainties in the energy markets. Trondheim 18 Nov. 2014.

Golombek, R. (2014): Phasing out nuclear power in Europe. CREE workshop 22 Sep. 2014.

Golombek, R. (2014): Phasing out Nuclear Power in Germany - Climate Policy and Energy Market Integration in Europe German Institute for Economic Research (DIW), Berlin, Jun. 2014.

Golombek, R. (2014): Presentasjon av LIBEMOD. Idedugnad for Horizon 2020-søknad, 6 Feb. 2014., Oslo.

Golombek, R. (2014): Promotion of CCS in Europe. BEER, Bergen, May 2014.

Golombek, R. (2014): Promotion of CCS in Europe. RERC (Renewable Energy Research Conference), Oslo, Jun. 2014.

Golombek, R. (2014): Promotion of CCS in Europe. World Congress of Environmental and Resource Economists , Istanbul, 1 Jul. 2014.

Golombek, R. (2014): Stochastic equilibrium modeling: The impact of uncertainty on the European energy market. 14th IAEE European Conference, Rome, Oct. 2014.

Golombek, R. (2014): Virkninger av Europakommisjonens forslag belyst med modellen LIBEMOD. CICEP-CREEs brukerseminar: EUs klima- og energipolitikk i 2030, 24 April.

Golombek, R. (2014): Virkninger av utfasing av atomkraft i Europa. NVE, 16 Sep. 2014.

Golombek, R. (2014): Virkninger av utfasing av atomkraft i Europa. CREE minibrukerseminar 10 Nov. 2014.

Hagem, C. (2014): Hvilken rolle kan økonomiske virkemidler spille i klimapolitikken? Innlegg på SVs landsseminar 25 Jan. 2014.

Hagem, C. (2014): Oil, climate and GPG. Presentation for the expert group on investments in coal and petroleum companies, 18 Jun. 2014..

Hagem, C. (2014): Veien mot lavutslippssamfunnet- klimapolitikk i et lite land. Klima og miljødepartementet, 31 Mar. 2014.

Hauge, K. E.(2014): Contributing to public goods as individuals vs representatives: Evidence of gender differences. ESA European Meeting, Prague, Czech Republic, 4-6. Sep. 2014.

- Hoel, M. (2014): Good and Bad Climate Policy Instruments. The BI seminar on green economics, 22 May 2014.
- Hoel, M. (2014): Pareto Improving Climate Policies: Distributing the benefits across generations and regions. CREE 4th Research Workshop, Lysebu, Oslo, 22-23 Sep. 2014
- Hoel, M. (2014): Pareto Improving Climate Policy New Developments in the Theory of International Environmental Agreements. Centre for European Economic Research (ZEW), Mannheim, 27-28 Mar. 2014.
- Hoel, M. (2014): Pareto Improving Climate Policy. Workshop on Climate Change and Public Goods, FEEM, Venice, 9-10 Jun. 2014.
- Kittelsen, S.A.C(2014): Promoting CCS in Europe: A case study for green strategic trade policy?. 14th IAEE European Energy Conference, Rome, Italy, 28-31 Oct. 2014.
- Klemetsen M. (2014): Direct vs. Indirect regulations: A firm level study of the policy impacts on environmental performance. WCERE i Istanbul, 28 Jun. – 2. Jul. 2014.
- Klemetsen M. E. (2014): The impacts of alternative policy instruments on environmental performance: A firm level study of temporary and persistent effects. CREE Workshop, Lysebu (Oslo), 22-23 Sep. 2014.
- Klemetsen M. E. (2014): The impacts of alternative policy instruments on environmental performance: A firm level study of temporary and persistent effects. Mandagslunsj Finansdepartementet (Oslo), 25 Aug. 2014.
- Klemetsen M. E. (2014): The impacts of alternative policy instruments on environmental performance: A firm level study of temporary and persistent effects. WCERE, Istanbul, 28 Jun.- 2 Jul. 2014.
- Klemetsen M. E. (2014): The impacts of alternative policy instruments on environmental performance: A firm level study of temporary and persistent effects. Onsdagslunsj (gruppeseminar), Statistics Norway – Research Seminar, 28 May 2014.
- Kristoffer M. (2014): On the Dynamics of Linking Permit Markets. 3rd Canadian Doctoral and Early Career Workshop in Environmental Economics, Canada, May 2014.
- Kverndokk, S. (2014): Climate Change 2014: Mitigation of Climate Change. Presentasjon av IPCC-rapporten, Finansdepartementet, 12 May 2014.
- Kverndokk, S. (2014): Climate Change 2014: Mitigation of Climate Change. Presentasjon på CREE-lunsj, Frischsenteret, 4 Jun. 2014.
- Kverndokk, S. (2014): Development Aid and Climate Finance. Ifo Lunchtime Seminar, Munich, 28 May 2014.
- Kverndokk, S. (2014): Development aid and climate finance when transfers are not strategically motivated. CREE workshop, Lysebu, 22 Sep. 2014.

- Kverndokk, S. (2014): Etikk- og rettferdighet i klimaarbeidet. Lansering av FNs klimapanelens tredje delrapport Miljødirektoratet, 13 Apr. 2014.
- Kverndokk, S. (2014): Hvordan hindre alvorlige klimaendringer? Frokostmøte i Samfunnsøkonomenes forening, 29 Apr. 2014.
- Kverndokk, S. (2014): Intra- and Intergenerational Equity in Climate Policy. CREE-CICEP workshop, 5 Dec. 2014.
- Kverndokk, S. (2014): Pareto Improving Climate Policies: Distributing the benefits across generations and regions. Onsdagsseminar/CREE-seminar, Frischsenteret, 15 Oct. 2014.
- Kverndokk, S. (2014): Rebound, prebound og lock-in ved energieffektivisering i boliger. Vista Analyse, 24 Mar. 2014.
- Kverndokk, S. (2014): Rettferdige klimaavtaler. Frischsenterets 15. års jubileum, Oslo, 22 Jan. 2014.
- Kverndokk, S. (2014): Rettferdighet i klimapolitikken. Diskusjon mellom Karen O'Brien, Asuncion Lera St.Clair og Snorre Kverndokk, Frokostseminar om innføring i nye rapporter fra FNs Klimapanel, Miljødirektoratet, 7 Mar. 2014.
- Kverndokk, S. (2014): The Trade-off between Intra- and Intergenerational Equity in Climate Policy. Department of Economics, University of Calgary, 6 Feb. 2014.
- Midttømme, K. (2014): Environmental policies and network effects. European Economic Association & Econometric Society 2014 Parallel Meetings, Aug. 2014.
- Midttømme, K. (2014): On the dynamics of cooperation. 4th CREE research workshop, Sep. 2014.
- Nybørg, K. (2014): An economist's view on moral responsibility, social norms and environmental behavior. BENN (Behavior, Economics and Nature Network) Workshop, Beijer Institute of Ecological Economics, Royal Swedish Academy of Sciences, Stockholm 2-4 Jun. 2014.
- Nybørg, K. (2014): Reciprocal Climate Negotiators. Environmental and Energy Economics Seminar (joint initiative of Université Paris 1-Paris School of Economics, Université Paris Ouest Nanterre la Défense, Université Paris Dauphine, Agro ParisTech, Ecole Polytechnique, Ecole des Mines, Ecole des Ponts, CEA, CIRED, Climate Economics Chair and IFP School), Paris, 13 Mar. 2014.
- Nybørg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger Against Even More Anger. Research seminar, Grantham Institute, London School of Economics, 28 May 2014.
- Nybørg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger Against Even More Anger. World Congress of Environmental and Resource Economists, Istanbul, 1 Jul. 2014.

Nyborg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger Against Even More Anger. CREE Workshop, Lysebu 22-23 Sep. 2014.

Nyborg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger Against Even More Anger. Departmental seminar, Department of Economics, Lund University.

Nyborg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger Against Even More Anger. Advanced Seminar Series in Environmental and Resource Economics, Graduate Institute, Geneva, 30 Nov. 2014.

Nyborg, K. (2014): What does Cost-Benefit Analysis Really Measure? Workshop on progress and challenges in applied BCA of government policies, Toulouse, 15-16 Dec. 2014.

Rosendahl, K.E. (2014): Carbon leakage: Pay or not pay the polluter? 36th Meeting of the Norwegian Association of Economists (Forskermøtet), BI (Oslo), Jan. 2014.

Rosendahl, K.E. (2014): Petroleum Policy as Climate Policy. BEEER-konferansen, Bergen: May 2014.

van den Bijgaart, Inge M. (2014): The Unilateral Implementation of a Sustainable Growth Path with Directed Technical Change., World Congress of Environmental and Resource Economics, Istanbul, 28 Jun. 2014.

Voigt, C. (2014): Building consensus in the UN Climate negotiations. Staff seminar, University of Auckland, New Zealand, 6 Oct. 2014.

Voigt, C. (2014): Environmentally Sustainable Development and Peace: The Role of International Law. International Law and Peace; University of Wisconsin, Madison, USA, 6 Apr. 2014.

Voigt, C. (2014): REDDplus - Building Consensus in the UN climate negotiations. Faglunsj; 6 Mar. 2014. UiO

Voigt, C. (2014): Up in the Air - Aviation in the EU Emissions Trading Scheme and the Question of Sovereignty. Faglunsj; UiO 21 May 2014.

Winther, T. (2014): Globale perspektiver og lokale realiteter: En samfunnsfaglig tilnærming til energiutfordringene. University of Oslo, 25 Mar. 2014.

Winther, T. (2014): Hvorfor er kunnskap om mennesker viktig for bærekraftig utvikling? University of Oslo, 10-12 Sep. 2014.

## 2013

Bjærtnes G.(2013): Biofuel mandate versus favourable taxation of electric cars: The case of Norway. IIPF, Italia, 2013.

Brekke K.(2013): The Impact of Uncertainty on the European Energy Market: The scenario aggregation method. European Association of Environmental and Resource Economists, 20th Annual Conference, Toulouse, France, 26 -29 Jun. 2013.

Brekke K.(2013): The stochastic scenario method for modeling uncertainty in computable equilibrium models Application to European energy markets. CREE -CenSES modellforum, 24 Oct. 2013.

Bye B.(2013): Economic Models for Energy and Environmental analysis. CREE -CenSES modellforum, 24 Oct. 2013.

Carbon J.(2013): Carbon Taxes and Deficit Reduction, 10 Dec. 2013.

Carbone J.(2013): Linking Numerical and Analytical Models of Carbon Leakage. AEA, Annual Meeting, San Diego, 6 Jan. 2013.

Carbone J.(2013): The Strategic Value of Carbon Tariffs, Carbon Leakage. Session University of Colorado, Boulder 11 Feb. 2013.

Carbone J.(2013): The Strategic Value of Carbon Tariffs Conference on Consumption Based Approaches in Climate Policy. ZEW, Mannheim, Germany, 6 Mar. 2013.

Carbone J.(2013): Climate policy and competitiveness: A review of the evidence from applied general equilibrium models. Environment Canada, 27 Sep. 2013.

Fæhn T.(2013): The climate policy of an oil producing country demand-side versus supply-side policies. CREE Workshop, Lysebu 16-17 Sep. 2013.

Fæhn T.(2013): Induced technological change through innovation and absorption -CGE studies of policy options. SEEK Workshop, Dublin, 11 Sep. 2013.

Fæhn T.(2013): General equilibrium models for Norway and technological change -some lessons learned. CREE -CenSES modellforum, 24 Oct. 2013.

Førsund F.(2013): Pumped Storage Hydroelectricity. Bergen economics of energy and environment research conference, NHH, 13 – 14 May 2013.

Golombek R.(2013): Presentasjon av CREE. ENOVA, Trondheim, 7 May 2013.

Golombek R.(2013): CREE brukermøte Oslo 9 Oct. 2013.

Golombek R.(2013): Presentasjon av CREE. Dialogmøte mellom OED og FME S, Oslo, 10 Oct. 2013.

Golombek R.(2013): Presentasjon av LIBEMOD. CREE -CenSES modellforum, Oslo, 24 Oct. 2013.

Golombek R.(2013): Is technology agreement the solution? MILEN mini konferanse Climate negotiations and coalitions, 22 Oct. 2013.

- Golombek R.(2013): Norsk olje-og gassproduksjon fra et globalt klimaperspektiv. OED, Oslo 27 Nov. 2013.
- Green R.(2013): How large should a portfolio of wind farms be? Toulouse conference on the economics of energy markets, Toulouse, 17-18 Jan. 2013.
- Green R.(2013): Traded in for a younger model(2013): when should a wind farm be replaced? IAEE European Conference, Düsseldorf, 18-21 Aug. 2013.
- Green R.(2013): The impact of wind power on electricity markets. BEEER conference, Bergen, 13-14 May 2013.
- Hagem C.(2013): The climate policy of an oil producing country demand-side versus supply-side Policies. BEEER conference, Bergen , Norway, 13-14 May 2013.
- Hagem C.(2013): Refunding emissions payments. EAERE Conference, Toulouse, Jun. 2013.
- Hallre H.(2013): LIBEMOD data sources. CREE -CenSES modellforum, 24 Oct. 2013.
- Halvorsen B.(2013): Households response to multiple energy policy instruments. 37th International IAEE Conference, Daegu, South Korea, 16-20 Jun. 2013.
- Hauge K.(2013): Pro-social representatives? Decision-making on behalf of others in a public good game experiment. Forskermøtet 2013, Stavanger, 10 Jan. 2013.
- Hauge K.(2013): Randomiserte forsøk. Nye problemstillinger og miljøer inn i klimaforskningen, Workshop, Norges Forskningsråd, Oslo, 27 Feb. 2013.
- Hauge K.(2013): Når Viljar, Rasmus og Egil skal investere i energi-effektivitet. Møte med Enova/CenSes, Trondheim, 7 May 2013.
- Hauge K.(2013): Gender differences in leadership response. 8th Nordic Conference in Behavioral and Experimental Economics, Stockholm, Sweden, 26 Sep. 2013.
- Helgesen P.(2013): RegPol. Model links and integration. CREE -CenSES modellforum, 24 Oct. 2013.
- Hoel M.(2013): Good and Bad Climate Policy Instruments. CIENS-uka, Oslo, 5 Jun. 2013.
- Hoel M.(2013): Does a biofuels mandate reduce climate change costs? EAERE 20th Annual Conference, Toulouse, 26-29 Jun. 2013.
- Hoel M.(2013): Technology Agreements with Heterogeneous Countries. EAERE 20th Annual Conference, Toulouse, 26-29 Jun. 2013.
- Hoel M.(2013): Incentives for environmental R&D. HSE-EUSP International Workshop, St. Petersburg, 2 -4 Oct. 2013.

Holtsmark B.(2013): Carbon storage in boreal forests -economic and environmental policy approaches. Paper presented at ESSE European Society for Ecological Economics Conference, Lille, France 18-21 Jun. 2013.

Holtsmark B.(2013): Bergen economics of energy and environment research conference NHH, 13 14 May 2013.

Holtsmark B.(2013): Resource Economists? 20th Annual Conference, Toulouse, France, 26-29 Jun. 2013.

Holtsmark B.(2013): Quantifying the global warming potential of CO<sub>2</sub> emissions from wood fuels. Invitert foredrag på workshop arrangert av EU-kommisjonen/ Joint Research Centre i Arona, Italia, 1. -2. Jul. 2013.

Holtsmark B.(2013): CESifo Area Conference on Energy and Climate Economics 2013, Munchen, 11 Oct. 2013.

Kittelsen S.(2013): Two calibration submodels in LIBEMOD. CREE -CenSES modellforum, 24. Oct. 2013.

Klemetsen M.(2013): Can non-market regulations spur innovation in environmental technologies? A study on firm level patenting. Thursday Seminar, Statistics Norway Research Seminar, 7 Mar. 2013.

Klemetsen M.(2013): Can non-market regulations spur innovation in environmental technologies? A study on firm level patenting. Friday Seminar, University of Oslo-Economic Institute, 26 Apr. 2013.

Klemetsen M.(2013): Can non-market regulations spur innovation in environmental technologies? A study on firm level patenting. ZEW/MaCCI Conference on Economics of Innovation and Patenting, Mannheim, 2-4 Jun. 2013.

Klemetsen M.(2013): Can non-market regulations spur innovation in environmental technologies? A study on firm level patenting. EAERE, Toulouse, 26-29 Jun. 2013.

Klemetsen M.(2013): Can non-market regulations spur innovation in environmental technologies? A study on firm level patenting. CREE Workshop, Lysebu (Oslo), 16-17 Sep. 2013.

Kverndokk S.(2013): The Trade-off between Intra-and Intergenerational Equity in Climate Policy(2013): Can Carbon Leakage be Justified? Forskermøtet for økonomer, Stavanger, 7-8 Jan. 2013.

Kverndokk S.(2013): Inter-and Intragenerational Ethical Aspects of Climate Policy. MILENS etikkseminar, Jan. 2013.

Kverndokk S.(2013): Intra-and Intergenerational Equity in Climate Policy: A project at the Frisch Centre. MILJØ2015-konferansen, Oslo, 6-7 Feb. 2013.

Kverndokk S.(2013): Equity in Climate Finance: Development assistance may be the best instrument. Onsdagslunsj Frischsenteret, 6 Mar. 2013.

Kverndokk S.(2013): Klimafinansiering - hvordan bør den utformes hvis den er motivert av fordelingshensyn? CREE brukerkonferanse, Oslo, 16 Apr. 2013.

Kverndokk S.(2013): Equity, Development aid and Climate Finance. BEEER conference, Bergen, 13-14 May 2013.

Kverndokk S.(2013): Thematic session: Equity and climate policy. EAERE, Toulouse, 27-28 Jun. 2013.

Kverndokk S.(2013): Equity, Development aid and Climate Finance. EAERE, Toulouse, 27-28 Jun. 2013.

Kverndokk S.(2013): An introduction to integrated assessment models on economics and climate systems. Lecture MILEN 9012, 9 Sep. 2013.

Kverndokk S.(2013): The economic side of IAMs - some critical aspects. Lecture MILEN 9012, 11 Sep. 2013.

Kverndokk S.(2013): Presentasjon av bokkapittel om klimaendringer. Forfattermøte, bok om naturressursøkonomi, Trondheim, 10-11 Oct. 2013.

Kverndokk S.(2013): Intra- and Intergenerational Equity in Climate Policy. CREE-CICEP workshop, 5 Dec. 2013.

Lind A.(2013): Renewable energy production and the impact of various energy demand scenario. CREE -3rd research workshop, Lysebu, Oslo, 16-17 Sep. 2013.

Lind A.(2013): TIMES. CREE-CenSES modellforum, 24 Oct. 2013.

Lindholt L.(2013): Climate policies in a fossil fuel producing country – Demand versus supply side policies. Presentation for the Division for Energy and Environmental Statistics, Holmsbu, 8 Oct. 2013.

Liski M.(2013): Consumer in the Lab: Technology choices in housing and electricity markets. EPRG & CEEPR European Energy Policy Conference Helsinki, 11-12 Jun. 2013.

Liski M.(2013): No News is Good News in Climate Change. Thematic session organizer and paper Presented at the EAERE conference, EAERE 20th Annual Conference, Toulouse, 26-29 Jun. 2013.

Nyborg K.(2013): Managing Oil and Gas Finds - Insights from the Norwegian Experience. Publicpolicy.ie, Dublin, 23 May 2013.

Nyborg K.(2013): What does cost-benefit analysis really measure? Manchester Economics Seminars, University of Manchester, UK, 17 Apr. 2013.

Nyborg K.(2013): What does cost-benefit analysis really measure? Forskningsseminar, UNI Rokkan senter, Bergen, 26 Apr. 2013.

Nyborg K.(2013): What does cost-benefit analysis really measure? Research seminar, University College Dublin, 5 May 2013.

Nyborg K.(2013): Do we pay sufficient attention to institutional aspects in environmental policy? Presidents Forum, 20th Annual Conference of EAERE, Toulouse, 27 Jun. 2013.

Nyborg K.(2013): What does cost-benefit analysis really measure? Research seminar, University of Rostock, 15 Sep. 2013.

Nyborg K.(2013): Framing Cooperation with Mixed Motives (with Kjell Arne Brekke and James Konow). Research seminar, WZB, Berlin, Oct. 2013.

Nyborg K.(2013): Hva kan nyttekostnadsanalyser egentlig fortelle? Faglig-pedagogisk dag, Bindern, 31 Oct. 2013.

Nyborg K.(2013): Klimaproblemet fra et økonomisk perspektiv. Gimle Rotary, 13 Nov. 2013

Nøstbakken L.(2013): The Trade-off between Intra-and Intergenerational Equity in Climate Policy. AERE summer conference 2013, Association of Environmental and Resource Economists, Banff, Canada; 6-9 Jun. 2013.

Nøstbakken L.(2013): The Trade-off between Intra-and Intergenerational Equity in Climate Policy. EAERE conference 2013, European Association of Environmental and Resource Economists, Toulouse, France; 26-29 Jun. 2013.

Nøstbakken L.(2013): The Trade-off between Intra-and Intergenerational Equity in Climate Policy. EEA-ESEM 2013, the annual conference of the European Economic Association, Gothenburg, Sweden; 26-30 Aug. 2013.

Rosendahl K.(2013): Does a renewable fuel standard for biofuels reduce climate costs? 35th Meeting of the Norwegian Association of Economists, Jan. 2013.

Rosendahl K.(2013): Green Paradox and Technology Policy. Ifo-PIK Workshop, Munich, Feb. 2013..

Rosendahl K.(2013): Dynamisk modell for oljemarkedet. CREE Modellforum Oslo. Apr. 2013.

Rosendahl K.(2013): Short run effects of bleaker prospects for oligopolistic producers of a non-renewable resource. Universitetet i Oldenburg. May 2013.

Rosendahl K.(2013): Overlappende reguleringer ved sammenhenger mellom klima-og miljøproblemer. Workshop om kostnadseffektiv og målrettet klima-og miljøpolitikk, Oslo. May 2013..

Rosendahl K.(2013): Norsk olje-og gassproduksjon(2013): Effekter på globale CO<sub>2</sub>-utslip og energisituasjonen i lavinntektsland. Lansering av rapport for FIVH/KN, Oslo. Aug. 2013.

- Rosendahl K.(2013): Costs and benefits of Norwegian renewable policies. MILEN forskerskole, Oslo. Sep. 2013.
- Rosendahl K.(2013): Trenger verdens fattige norsk olje? Klimaseminar i regi av Naturvernforbundet og Natur og Ungdom, Oslo. Oct. 2013.
- Rosendahl K.(2013): Norwegian oil production from a climate perspective. Råvarekonferansen Energimarkedene 2030. UMB, Oslo. Nov. 2013.
- Rosendahl K.(2013): Norsk olje-og gassproduksjon fra et globalt klimaperspektiv. OED, Oslo 27 Nov. 2013.
- Rosendahl, K. E., J. Strand(2013): Emissions trading with offset markets and free quota allocations. EAERE-konferansen. Toulouse. Jun. 2013.
- Rosnes O.(2013): SNOW. Ny CGE-modell for energi-og klimaanalyser. CREE-CenSES modellforum, 24 Oct. 2013.
- Seljom P.(2013): Short-term uncertainty in investment models. CREE -3rd research workshop, Lysebu, Oslo, 16-17 Sep. 2013.
- Spiro D.(2013): Should Foresters Forecast? Annual Conference of the European Association of Environmental and Resource Economists, Toulouse, France, 28 Jun. 2013.
- Spiro D.(2013): Resource Prices and Time Horizons(2013): Ultra-long Investments - A New Research Field? Aachen, Germany, 28 Nov. 2013.
- Storrøsten H.(2013): A criterion for evaluating prices vs. quantities with endogenous cost structure. EAERE, Toulouse, 26 Jun. 2013.
- Storrøsten H.(2013): Short run effects of bleaker prospects for oligopolistic producers of a non-renewable resource. CESifo Area Conference on Energy and Climate Economics 2013, Munchen, 11 Oct. 2013.
- Storrøsten, H. B., M. Tsygankova, K. E. Rosendahl, K. M. Grimsrud(2013): Short run effects of bleaker prospects for oligopolistic producers of a non-renewable resource. Lunsjseminar. Oldenburg. 2013.
- Voigt, C. (2013): Forventninger til COP 19. Mini-seminar om internasjonale koalisjoner og forhandlinger; UiO, 21 Oct. 2013.
- Voigt, C. (2013): Legal Challenges and opportunities in REDD+. Climate Change, Forests and the Law in Africa. Seminar UiO, 9 Nov. 2013.
- Voigt, C. (2013): FN's Klimakonvensjon. Seminar; UD, 29 Nov. 2013.
- Voigt, C. (2013): REDD+ resultater fra COP 19 i Warszawa. Seminar UiO, 29 Nov. 2013.

- von der Feh N. -H. (2013): Who Should Pay for Transmission? CICEP-CREE Brukerkonferanse. "Mulighetenes marked: Energiomstilling og klimafinansering", Oslo, 16 Apr. 2013.
- von der Feh N. -H. (2013): Challenges in European Energy Policy. The 9th International Energy Conference, Tehran, 20-21 Feb. 2013.
- von der Feh N. -H. (2013): Electricity Transmission Pricing. Invited seminar at The University of Economic Sciences, Tehran, 24 Feb. 2013.
- von der Feh N. -H. (2013): Market Abuse: an Economic Perspective. REMIT Training, Florence School of Regulation, 10 Apr. 2013.
- von der Feh N. -H. (2013): Cost Benefit Analysis of Electricity (& Gas) Infrastructure Investment. 1st International Conference on Energy & Environment (ICEE), Porto, 9-10 May 2013.
- von der Feh N. -H. (2013): Challenges in European Energy Policy: Transparency. Invited seminar, IEFE, Milan, 13 May 2013.
- von der Feh N. -H. (2013): Regulation as Coordination: Comment, Florence, 13-14 Sep. 2013.
- von der Feh N. -H. (2013): Reflexive Regulation: Regulation in a Multilevel and Multimode Perspective. Florence, 13-14 Sep. 2013.
- von der Feh N. -H. (2013): Theoretical background for economic regulation(2013): why do we do it, and how can it be done? NordREG Training Course in Economic Regulation Oslo, 4 Nov. 2013.
- Wolfgang O.(2013): Introduksjon til Samkjøringsmodellen. CREE-CenSES modellforum, 24 Oct. 2013.

## 2012

Baldursson, F. M., N.-H. M. von der Fehr (2012): Natural Resources and Sovereign Expropriation. 2nd CREE Research Workshop, 25 Sep. 2012.

Baldursson, F. M., N.-H. M. von der Fehr (2012): Natural Resources and Sovereign Expropriation. 5th Atlantic Workshop on Energy and Environmental Economics, A Toxa, Spain, 25 Jun. 2012.

Baldursson, F. M., N.-H. M. von der Fehr (2012): Natural Resources and Sovereign Expropriation. Seminar at HECER, Aalto University. 27 Feb. 2012.

van den Bijgaart, I. (2012): Effective environmental policies with internationally pooled technology. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Böhringer, C., J. C. Carbone, T. F. Rutherford (2012): The Strategic Value of Embodied Carbon Tariffs. NORKLIMA Workshop, Oslo, Norway. 11 Jun. 2012.

Böhringer, C., B. Bye, T. Fæhn, K. E. Rosendahl (2012): Alternative designs for tariffs on embodied carbon – a global cost-effectiveness analysis. Presentation at the EAERE conference in Prague, 27-30 Jun. 2012.

Böhringer, C., J. C. Carbone, T. F. Rutherford (2012): The Strategic Value of Embodied Carbon Tariffs. Carbon Leakage Session, AEA Annual Meeting, Chicago. 6 Jan. 2012.

Carbone, J.C., R. Morgenstern, R. Williams III (2012): Carbon Taxes and Deficit Reduction. NBER Summer Institute, EEE Program, Cambridge, MA. 23 Jul. 2012.

Fæhn, T. (2012): Alternative designs for tariffs on embodied carbon: a global cost effectiveness analysis. Presentation on the SURED Conference, Ascona, 4-7 Jun. 2012.

Fæhn, T. (2012): Norsk økonomi og klimapolitikk. Presentasjon på Brukerkonferanse CREE, Håndverkeren Oslo 17. Apr. 2012.

Fæhn, T. (2012): Norske klimambisjoner – en diskusjon av noen virkemidler. Presentasjon på åpen høring om Klimameldingen i Stortingets energi- og miljøkomité, 14. May 2012.

Fæhn, T. (2012): Utvikling av klimateknologier – hvordan kan Norge bidra?, Presentasjon på Samfunnsøkonomenes høstkonferanse, Oslo 23 Oct. 2012.

Fæhn, T. (2012): Modeller til studier av effekter (impacts) av klimaendringer. Brukerseminar CREE, Oslo 2. Feb. 2012.

Førsund F. R. (2012):Foredrag (2012): Pumped storage. 2nd research workshop CREE – Oslo Centre for Research on Environmentally friendly Energy. Lysebu, Oslo, 24-25 Sep. 2012.

Førsund, F. (2012): Phasing in large-scale expansion of intermittent power in a hydro-dominated country4. Seminar PSR,Rio de Janeiro 6 Sep. 2012.

Førsund, F. (2012): Phasing in large-scale expansion of wind power in the Nordic countries. ASSA annual meeting IAEE/USAEE Session Chicago 6-8 Jan. 2012.

Førsund, F. (2012): Phasing in large-scale expansion of wind power in the Nordic countries. Bergen Economics of Energy and Environment Research confernce (BEEER2012) NHH, 15-16 May 2012.

Førsund, F. (2012): Phasing in large-scale expansion of wind power in the Nordic countries. Guest lecture NTNU 23 Apr. 2012.

Golombek R. (2012): Modeling Uncertainty in Numerical Equilibrium Models. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Golombek R. (2012): Price and welfare effects of emission quota allocation. Workshop on the Economics of Climate Change. Collège de France, Paris, 3 Oct. 2012.

Golombek R. (2012): Deltakelse i paneldabatt om utviklingen av energimarkedene mot 2030. Pension Fund Forum, Oslo, 20 Mar. 2012.

Golombek R. (2012): Flere kabler – mindre kullkraft. OED, 19 Jun. 2012.

Golombek R. (2012): Hvor går fremtidens energibruk? Norges Energidager, Oslo, 18 Oct. 2012.

Golombek R. (2012): Investeringer i energisektoren under usikkerhet. 18 Sep. 2012.

Golombek R. (2012): Is electricity more important than natural gas? Partial liberalizations of the Western European energy markets. Mannheim Energy Conference, 25-26 Jun. 2012.

Golombek R. (2012): Usikkerhet i energisektoren. Statkraft, 21 Aug. 2012.

Golombek R. (2012): Usikkerhet og lønnsomhet av nettinvesteringer. Statnett, 6 Jun. 2012.

Golombek R. (2012): Virkninger på kraftsektoren av klimaendringer. CREE modellforum, SSB, 2 Feb. 2012.

Greaker M. (2012): Blending mandates for biofuels (2012): Are they likely to reduce climate costs? CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Green, R. (2012): Electricity Markets and Market Design. Presentation at the Norren Summer School for PhD students, Asker, 10 Aug. 2012.

Hagem, C. (2012): International environmental agreements. No success without developing countries participation and compliance enforcement mechanisms. 9th Energy Economics Policy Seminar in The Hague, 26 Sep. 2012.

Hagem, C. (2012): The incentives for strategic behavior in the permit market. MOCAP Workshop, Potsdam, 3-5 Oct. 2012.

Hagem, C. (2012): Cost effectiveness as a criteria for good climate policy. Seminar CICERO. 15 Feb. 2012.

Hagem, C. (2012): Effektive virkemidler i klimapolitikken. Styringseffektivitet og kostnadseffektivitet. Workshop i TEKNA. 07 Jun. 2012.

Hagem, C. (2012): Kan en depositumavtale bidra til at land overholder klimavtaler?, CREE seminar i Miljøverndepartementet. 20 Sep. 2012.

Hagem, C. (2012): Mechanism design for refunding emissions payments. BEEER conference. Bergen. 05 May 2012.

Hagem, C. (2012): Mechanism design for refunding emissions payments. CESifo, Area Conference on Energy & Climate Economics, Munich, 9-10 Nov. 2012.

Hagem, C. (2012): Nasjonal klimapolitikk (2012): Hvilke politiske virkemidler er best? Innlegg på Energidagen, UiO. 29 Mar. 2012.

Halvorsen, B. (2012): How do investments in heat pumps affect household energy consumption? 12th IAEE European Energy Conference, Ca'Foscari University of Venice, Italy, 9-12 Sep. 2012.

Halvorsen, B. (2012): How do investments in heat pumps affect household energy consumption? 2nd CREE - Research workshop at Lysebu, Oslo. 24-25 Sep. 2012.

Halvorsen, B. (2012): Faglig ansvarlig for MILEN-seminar: The effects of environmental policy measures: potentials and challenges, Oslo 5-6 Jun. 2012.

Harstad, B. (2012): LSE, conference on NGOs at LSE, Private politics and Public Regulation, 26 May 2012.

Harstad, B. (2012): NHH ,The Social Discount Rate ,Investment Policy for Time-Inconsistent Discounters, 24 May 2012.

Harstad, B. (2012): Conflict and Cooperation conference – Northwestern University 10 May 2012.

Harstad B. (2012): Utvinningsrettigheter som klimapolitikk. Brukerkonferanse CREE, Oslo, 17 Apr. 2012.

Harstad, B. (2012): Toulouse School of Economics, Firenze, Namur, The Nemmers Conference honoring Elhanan Helpman, 2012.

Helman L. (2012): Dynamic Regulation and Technological Competition: A New Legal Approach to Carbon Capture and Storage. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Hoel M. (2012): Klimapolitiske virkemidler sett i sammenheng. Brukerkonferanse CREE, Oslo, 17 Apr. 2012.

Hoel M. (2012): Cost effectiveness vs. political feasibility in climate policy. Fellesseminar med CICEP på Litteraturhuset. 7 May 2012.

Hoel M. (2012): Supply Side Climate Policies and the Green Paradox. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Holtsmark B. (2012): Bioenergipolitikken: Velment, men kortenkt. Brukerkonferanse CREE, Oslo, 17 Apr. 2012.

Kittelsen, S. A. C. (2012): The stochastic scenario method for modeling uncertainty in computable equilibrium models. Staff seminar, Department of Business and Economics, University of Southern Denmark, Odense, 10 Apr. 2012.

Kittelsen, S. A. C. (2012): The stochastic scenario method for modeling uncertainty in computable equilibrium models. Staff seminar, Department of Environmental and Business Economics, University of Southern Denmark, Esbjerg, 17 Apr. 2012.

- Kverndokk, S. (2012): Presentasjon av CREE. inGAP, Kjemisk institutt, UiO, 13 Mar. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . Gassnova, 1 Mar. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . Klif, 24 Apr. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . NVE, 29 Feb. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . OED, 13 Mar. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . Statkraft, 15 Jun. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE . Statnett, 23 Oct. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE. Statoil, 29 Aug. 2012.
- Kverndokk, S. (2012): Presentasjon av CREE. MD. 20, Sep. 2012.
- Kverndokk, S. (2012): Kommentarer til energiutredningen - litt om virkemidlene. Seminar om Energiutredningen i regi av NFR, 30 May 2012.
- Kverndokk, S. (2012): Litt om klimapolitiske virkemidler.Åpen høring i Stortingets energi- og miljøkomité om Klimameldingen, 14 May 2012.
- Kverndokk, S. (2012): The Trade-off Between Intra- and Intergenerational Equity in Climate Policy: Can Carbon Leakage be justified? CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.
- Lind, A. (2012): Analysis of the EU Renewable Energy Directive by using a Techno-Economic Optimisation Model. 2nd research workshop. 24. Sep. 2012.
- Lind, A., K. A. Espregren. (2012): Impact of climate change on the power sector. CREE Modellforum (SSB). 2 Feb. 2012.
- Midttømme, K. (2012): Environmental policy in the presence of network effects, CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.
- Nybørg, K. (2012): Can We Nudge Our Way to Green Growth? 19th Annual Conference of the European Association of Environmental and Resource Economists, Praha, 27-30 Jun. 2012.
- Nybørg, K. (2012): Cooperation is Relative (2012): Framing and Income Effects with Public Goods (with K.A. Brekke and J. Konow). Research seminar CER-ETH Zürich, 1 Oct. 2012.
- Nybørg, K. (2012): Cooperation is Relative (2012): Income and Framing Effects with Public Goods (with K.A. Brekke and J. Konow). Research seminar, University of Gothenburg. 2012.
- Nybørg, K. (2012): Fair weather and other social dilemmas (2012): An experimental study of cooperation, fairness and framing (with K.A. Brekke and J. Konow). Researchers' Annual Meeting for Economists, Ås 3-4 Jan. 2012.

Nyborg, K. (2012): One Reason Why Environmental Valuation is Controversial. 19th Annual Conference of the European Association of Environmental and Resource Economists, Praha, 27-30 Jun. 2012.

Nyborg, K. (2012): Reciprocal climate negotiators. NORKLIMA Workshop, Lysebu 11 Jul. 2012.

Nyborg, K. (2012): The Ethics and Politics of Environmental Cost-Benefit Analysis. The Stockholm Seminars, Stockholm Resilience Center, 09 Feb. 2012.

Popp D. (2012): Necessity as the Mother of Invention: Innovative Responses to Natural Disasters. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.

Rosendahl, K.E. (2012): Climate technology policy for emission intensive industries. Seminar, Universitetet i Oldenburg, Feb. 2012.

Rosendahl, K.E. (2012): Climate technology policy for emission intensive industries. Torsdagsseminar, Statistisk sentralbyrå (med Mads Greaker), Feb. 2012.

Rosendahl, K.E. (2012): Global oil supply and biofuels policies. Workshop om biofuels, Hafjell, Mar. 2012.

Rosendahl, K.E. (2012): Price and welfare effects of emission quota allocation. Forskermøtet i økonomi, UMB; Jan. 2012.

Rosendahl, K.E. (2012): Redusert oljeutvinning og karbonlekkasje. Energiseminar, UMB, Mar. 2012.

Rosendahl, K.E. (2012): Strategic technology policy as supplement to renewable energy standards. Europeisk IAEE-konferanse, Venezia, Sep. 2012.

Rosendahl, K.E. (2012): Strategic technology policy for emission intensive, traded industries. SURED conference, Ascona (Sveits), Jun. 2012.

Rosendahl, K.E. (2012): Supplementing Quota Markets with Carbon Tariffs. BEEER Conference, Bergen, May 2012.

Rosendahl, K.E. (2012): Supply side responses to demand reductions in fossil fuel markets. Seminar, DIW (German Institute of Economic Research) og TU Berlin, May 2012.

Rosendahl, K.E. (2012): Unintended effects of climate and energy policies. Forelesning, UMB; Sep. 2012.

Rosendahl, K.E. (2012): Avveininger i energipolitikken – en kommentar. Debattmøte om Energiutredningen, Oslo, May 2012.

Rosendahl, K.E. (2012): Den grønne utviklingsmekanismen (CDM). Seminar, MD; Sep. 2012.

- Rosendahl, K.E. (2012): Effekten av virkemidler i energimarkedene. Forelesning i energiøkonomi, UMB, Apr. 2012.
- Rosendahl, K.E. (2012): Hvordan hindre at strenge klimatiltak i Norge gir økt utslipp der ute? Klimaseminar, SSB, May 2012.
- Rosendahl, K.E. (2012): Karbontoll: Løsningen på problemet med karbonlekkasje?, Fagseminar, Zero (Oslo), Aug. 2012.
- Rosendahl, K.E. (2012): Oljepolitikk versus klimapolitikk. Brukerkonferanse CREE, Oslo, Apr. 2012.
- Rosnes, O. (2012): Wind power requires flexible market and subsidy design. IAEE Energy Forum 3-2012.
- Røgeberg, O. Hvorfor får vi ingen klimaavtale som monner? Brukerkonferanse CREE, Oslo, 17 Apr. 2012.
- Spiro, D. (2012): Tragedy of the Commons versus the Love of Variety. CREE 2nd research workshop. Lysebu 24-25 Sep. 2012.
- Spiro, D. (2012): Resource Prices and Planning Horizons. Seminar at SSB Oslo, 6 Nov. 2012.
- Spiro, D. (2012): Resource Prices and Planning Horizons. Seminar at Umeå University, 24 Oct. 2012.
- Storrøsten, H. B. (2012): Prices vs. quantities: Technology choice, uncertainty and welfare. CREE Workshop, 22 Oct. 2012.
- de Zeeuw, A. (2012): Asymmetries in International Environmental Agreements. CREE Workshop, 22 Oct. 2012.
- Voigt, C. (2012): Hvor forpliktende er internasjonale avtaler egentlig? - Om Canada, Kyoto og sanksjoner. Brukerkonferanse CREE, Oslo, 17 Apr. 2012.
- Wolfgang, O. (2012): Konsekvenser av klimaendringer for kraftmarkedet i Norden, CREE modellforum. SSB, 2 Feb. 2012.

Unfortunately we do not have any list of the year 2011

## International cooperation - Enclosure 6

### 5. International cooperation

- a. List organisations in other countries that are taking active part in centre projects (name of organisation, country, time period of project).  
Se b.), list below.

- b. List researchers in other countries that are taking active part in centre projects (name, position, organisation, country, time period of project).

Name	Position	Organization	Country	Time period of project
Avetisyan, H. G.	Professor	University of Maryland	USA	2012
Baldursson, Fridrik	Professor	Reykjavik University	Island	2011 -
Battaglini, Marco	Professor	Princeton University	USA	2014
Böhringer, Christoph	Professor	University of Oldenburg	Germany	2011 -
Carbone, Jared	Associate Professor	University of Calgary	Canada	2011 -
Dijkstra, Bouwe	Associate Professor	University of Nottingham	United Kingdom	2014
Edmonds, Jae	Chief Scientist	Joint Global Change Research Institute, Maryland	USA	2013-2014
Eggert, Hakan	Associate Professor	University of Gothenburg	Sweden	2012 - 2014
Eyckmans, Johan	Associate Professor	Katholieke Universiteit Leuven, Center for Economics and Corporate Sustainability	Netherland	2011-
Fankhauser, Sam	Professor	London School of Economics	United Kingdom	2011-
Fischer, Carolyn	Senior fellow	Resources for the Future, Washington DC	USA	2014
Gabriel, Steven A.	Dr.	University of Maryland	USA	2012
Gars, Johan	PhD	The Royal Swedish Academy of Sciences	Sweden	2014
Gazzale, Robert S.	Assistant Professor	Williams College, Williamstown	USA	2011
Gómez-Plana, Antonio G.		Public University of Navarre	Spain	2013
Green, Richard	Professor	Imperial College Business School	United Kingdom	2011 -
Konow, James	Professor	Loyola Marymount University, Los Angeles	USA	2012
Liski, Matti	Professor	Aalto University, Helsinki	Finland	2011 -
Pachomovsky, Gideon	Professor	University of Pennsylvania Law School	USA	2013
Roine, Jesper	Associate Professor	Stockholm Institute of Transition economics	Sweden	2013
Rutherford, Thomas F.	Professor	University of Madison, Wisconsin	USA	2012

Schneider, Jan	Dipl.-Math.	University of Oldenburg	Germany	2014
Siddiqui, S.		University of Maryland	USA	2012
Strand, Jon	Professor	World Bank, Washington DC	USA	2011-2013
Sterner, Thomas	Professor	University of Gothenburg	Sweden	2014
Wagner, Martin	Professor	Institute for Advanced Studies, Vienna	Austria	2014

c. List visiting senior researchers from other countries with a stay of more than two weeks(name, position, organisation, country, duration of stay).

Name	Position	Organization	Country	Time period of project
Bednar-Friedl, Birgit	Associate Professor	University of Graz	Austria	May 12 - June 6, 2014
Xia, Gou	Senior Researcher	Chinese Academy of Environmental Planning	China	3 months 2013/ 1 months 2014

d. List researchers from the centre with a visit of more than one month to other countries (name, position, organisation, country, duration of stay).

Name	Position	Organization	Country	Time period of project
Ciccone, Alice	Ph D.	Columbia University, New York	USA	3. Mars - 3. July 2014
Greaker, Mads	Head of Research	Tilburg university	Netherlands	1 month Spring 2013
Holtsmark, Bjart	Senior Researcher	Center for Economic Studies (CES)	Germany	1 month Autumn 2013
Nævdal, Eric	Senior Research Fellow	The University of Sydney	Australia	9. Sep - 10. Dec 2012
Nævdal, Eric	Senior Research Fellow	University of California, Berkeley	USA	Aug 2011- Jul 2012

## Recruitment - Enclosure 7

### 6. Recruitment

<b>a. PhD students</b>	<b>Name</b>	<b>Affiliation</b>	<b>Funding</b>	<b>Sex</b>	<b>Nationality</b>	<b>Period</b>
Ciccone, Alice	Department of Economics, University of Oslo	CREE		F	Italian	2011-2015
Coelli, Federica	Department of Economics, University of Oslo	Department of Economics, University of Oslo		F	Italian	2014-2018
Dalen, Hanne Marit	Research Department, Statistics Norway	Research Department, Statistics Norway/ CREE		F	Norwegian	2009-2014
Holtmark, Katinka Kristine	Department of Economics, University of Oslo	Department of Economics, University of Oslo		F	Norwegian	2012-2016
Klemetsen, Marit	Research Department, Statistics Norway	Research Department, Statistics Norway/ CREE		F	Norwegian	2011-2015
Mildeksa, Torben	Department of Economics, University of Oslo	Department of Economics, University of Oslo		M	Swedish	2012-2016
Midttømme, Kristoffer	Department of Economics, University of Oslo	Department of Economics, University of Oslo		M	Norwegian	2011-2014
Nesje, Frikk	Department of Economics, University of Oslo	Department of Economics, University of Oslo		M	Norwegian	2014-2018
Olsen, Eivind Hammersmark	Department of Economics, University of Oslo	Department of Economics, University of Oslo		M	Norwegian	2013-2017
Pauls, Anna	Department of Economics, University of Oslo	Department of Economics, University of Oslo		F	German	2014-2017
van den Bijgaart, Inge M.	Tilburg Sustainability Center	Tilburg Sustainability Center		F	Dutch	2012-2016
Wahlquist, Henning	The Frisch Centre	CREE		M	Norwegian	2014-2018

<b>b. Post Docs</b>	<b>Name</b>	<b>Affiliation</b>	<b>Funding</b>	<b>Sex</b>	<b>Nationality</b>	<b>Period</b>
Okullo, Samuel Jovan	Tilburg Sustainability Center	CREE/ Research Department, Statistics Norway / Tilburg Sustainability Center	M	Ugandan	2013-2015	
Piacquadio, Paolo Giovanni	Department of Economics, University of Oslo	Department of Economics, University of Oslo	M	Italian	2013-2015	
Spiro, Daniel	Department of Economics, University of Oslo	CREE/ Department of Economics, University of Oslo	M	Swedish	2012-2016	
<b>c. PhD thesis completed</b>	<b>Name</b>	<b>Adviser</b>	<b>Title of thesis</b>	<b>Sex</b>	<b>Institution granting degree</b>	
Bråten, Ragnhild Haugli	Brekke, Kjell Arne and Lind, Jo Thorli	Morals, markets and the environment: An experimental approach	F	The Research Council of Norway		
Jensen, Svenn	Hoel, Michael and Brekke, Kjell Arne	Anticipating the Uncertain: Economic Modeling and Climate Change Policy	M	The Research Council of Norway		
Michelsen, Thomas	Gerlagh, Reyer	Essays on Environmental and Resource Economics	M	Tilburg University, Netherlands		
<b>d. Master thesis</b>	<b>Name</b>	<b>Adviser</b>	<b>Title of thesis</b>	<b>Sex</b>	<b>Institution granting degree</b>	
Abrahamsen, Kamila Lund	Spiro, Daniel	Elektrisitetspriser: En empirisk og teoretisk analyse av tilbud og etterspørsel	F			
Andenes, Liv Jorunn Boroumand, Yasaman	Wilhite, Harold Langford Rosendahl, Knut Einar	The Practice of Cycling in Oslo Price Elasticity of Non-OPEC Supply	F			
Gavanas, Ekaterina	Rosendahl, Knut Einar	On the way to a Cleaner Future: A Study of CO2 Emissions on Norwegian Continental Shelf	F			
Jakobsen, Anja Lund	Rosendahl, Knut Einar	Does the Polluter Pay in the EU ETS, or does the EU ETS Pay the Polluter?	F			

Matungwa, Bernard	Wilhite, Harold Langford	AN ANALYSIS OF THE EFFECTIVENESS OF RURAL PV SOLAR ELECTRIFICATION ON COMMUNITY LIVELIHOOD TRANSFORMATION: A Case of Kisiju-Pwani Village in Mkuranga District, Tanzania	M
Reinlie, Kristine Borgeraas	Brekke, Kjell Arne	Er elsertifikatene grønne? En analyse av sampsillet mellom det svensk-norske elsertifikatmarkedet og det europeiske kvotemarkedet	F
Røed, Tiril Salhus	Hoel, Michael	Klimagassutslip og subsidiering av fornybar Energi: En numerisk analyse av klimagevinst ved innføring av grønne sertifikater	F
Salvesen, Ingerid	Wilhite, Harold Langford	Practicing the preaching?: A study of the Transition Movement in Norway and its effort to change energy-related practices	F
Valseth, Asmund Sunde	Harstad, Bård	Competing Climate Policies	M
Weidle, Maiken Katrine	Greaker, Mads and Nyborg, Karine	Is low carbon taxation optimal climate policy for a developing country? A numerical simulation of technology adoption	F
		CREE	CREE

