

Johannes Mauritzen

Institutt for industriell økonomi og teknologiledelse
NTNU
7491 Trondheim
mob: +47 90 56 64 62
email: johannes.mauritzen@nhh.no
website: jmaurit.github.io

PERSONAL

Born July 21, 1982
Norwegian Citizen

Languages

Norwegian and English: Native
German: Beginner

Fields of interest

Energy Economics, Business Economics, Natural Resource and Environmental Economics, Applied Statistics/Econometrics, Industrial Organisation

PUBLICATIONS

Peer Reviewed

How electricity price spikes can help overcome the energy efficiency gap
Economics Letters, Vol. 134, September 2015, Pages 114-117.

Now or Later? Trading wind power closer to real-time and how poorly designed subsidies lead to higher balancing costs
The Energy Journal, Vol. 36, No. 4, 2015

The Decision to Scrap a Wind Turbine: Policy changes, scrapping incentives and why wind turbines in good locations get scrapped first
The Energy Journal, Vol. 35, No. 2, 2014.

Dead Battery? Wind Power, the Spot Market, and Hydropower Interaction in the Nordic Electricity Market
The Energy Journal, Vol. 34, No. 1, 2013

Conference Proceedings

What Happens When it's Windy in Denmark? How Wind Power Affects Price Variability in the Nordic Electricity Market
International Association for Energy Economics International Conference, Stockholm 2011
Student Paper Award Recipient

Working Papers

Real-time Versus Day-ahead Market Power in a Hydro-based Electricity Market
With Thomas Tangerås, Research Institute of Industrial Economics.

The Effect of Oil Prices on Offshore Production: Evidence from the Norwegian Continental Shelf

Sun and Lemons: Getting over Information Asymmetries in the California Solar Market
Presented at Allied Social Sciences Associations Conference in Boston, January 2015

REPORTS AND ANALYSIS

En verden med billig solkraft Hva betyr solenergirevolusjonen, Norsk Klimastiftelsen nr 5/2015

PUBLICATIONS IN POPULAR PRESS

An outdated view of wind turbines. Financial Times, letters, July 3rd, 2015.

The attractiveness of electric cars has little to do with the price of oil. Financial Times, letters, January 21st, 2015.

Technology, jobs and urbanisation. The Economist, letters, February 8th, 2014.

Too generous to Norway. The Economist, letters, February 16th, 2013.

Electric cars are being mass-produced. Financial Times, letters, November 5th, 2012.

Europe should let China subsidize its energy production. Financial Times, Letters, September 11th, 2012.

In Norwegian

Derfor blir solenergi billigere. Sysla, August 20th, 2015.

Køprising skal gjre vondt Bergens Tidende, April 27th 2015

Derfor faller oljeprisen Bergens Tidende, January 19th, 2015

Billig Klimaforsikring Bergens Tidende, January 6th, 2015

Mytene om høye bygg Bergens Tidende, November 6th, 2014

Den absurde skattepolitikken Bergens Tidende, September 8th, 2014

Sykkelpartiet Høyre Bergens Tidende, August 4th, 2014.

Dyr symbolpolitikk Bergens Tidende, June 7th, 2014.

En lysere sykkelframtid Bergens Tidende, May 7th, 2014.

Rene investerings Bergens Tidende, April 5th, 2014.

Livet etter oljen Bergens Tidende, July 31st, 2013.

Bevar Bryggen, Bygg Bybanen Bergens Tidende, March 30th, 2013.

Norge er sykkelversting i Nord-Europa Aftenposten, September 20th, 2012.

Bygg Høyere!. Aftenposten August 10th, 2012.

PRESENTATIONS

2015

ASSA Boston, UmeåSchool of Business and economics, FIBE, UCL Department of Statistics, NTNU Department of Industrial Economics, University of Stavanger Business School, University of Aberdeen, RWTH Aachen.

2014

IAEE New York, IAEE Asia Conference - Beijing, Research Institute of Industrial Economics (Stockholm), Norwegian Conference for Business Economics (FIBE), Workshop on Intermittent Renewables and Market Design - Hardanger, Economics of Uncertainty Workshop - NTNU, CenSES Annual Conference, University of Neuchatel

2013

IAEE Dusseldorf, Research Institute of Industrial Economics, FIBE, CenSES Annual Conference

2012

NTNU Department of Industrial Economics, University of Southern Denmark - Esbjerg, Swedish Department of Commerce - Energy Division

RESEARCH AND WORK EXPERIENCE

Visiting researcher, Department of Industrial Economics and Technology Management, Norwegian University of Science and Technology.
August 2015 - present.

Post-doctoral Fellow, Center for Sustainable Energy Studies, Norwegian School of Economics, Department of Business and Management Science.
January 2013 - present.

Visiting researcher, Department of Statistical Science, University College London.
February - March, 2015

Research Institute of Industrial Economics (IFN), Stockholm, Sweden.

Affiliated Researcher, January 2013 to present.

Research Fellow, May 2012 to December 2012.

Guest Researcher, September to 2011 to May 2012.

Research Scholar, NHH Norwegian School of Economics, Department of Finance and Management Science. August 2008 to August 2012. Research towards Ph.D. degree. 25% teaching.

Graduate Research Assistant, Center for Reinventing Public Education, University of Washington, Seattle, WA. June 2007 to August 2008. Cleaning and analyzing longitudinal data sets related to research on charter schools. Extensive work with Stata and statistical modeling. Some field work / interviewing.

Research Analyst, Levy Forecasting Center, LLC, Mount Kisco, NY. July 2004 to June 2006. Researched macroeconomics trends in finance, capital spending, and inventories. Aided in calculating forecasts. Wrote analytical piece in monthly newsletter. Aided in drafting memos and bulletins to clients. Designed and implemented forecasting tool using Visual Basic.

TEACHING

Lecturer, Bergen Summer Research School, University of Bergen. Getting started with energy and climate data analysis with R. Summer 2014.

Guest Lecturer, Environmental Economics, NHH. Non-market valuation and using the R statistical programming language. Spring 2013 and spring 2014.

Lecturer, Physics and Economics of Renewable Energy (with Jan Petter Hansen, University of Bergen), NHH. Spring 2010 and spring 2011.

Teaching Assistant: Driftsregnskap og Budsjettering (Introduction to Management Accounting and Budgeting.)

Teaching Assistant: Introduction to Microeconomics, Introduction to Macroeconomics. University of Washington, Department of Economics. Fall 2006, Spring 2007.

Norwegian Instructor, high school credit course. Concordia Language Villages, Bemidji MN. Summer 2006.

Masters thesis supervision:

Emma Micklem, NHH. *Wind Power in South Africa.*

Christopher Brenner, NHH. *Biomass and the German Energy Policy.*

Louis Magnus Pauchon, NHH. *Energy Efficiency Policy for Buildings: A comparison of Norway and France.*

Arild Huitfeldt og Torgeir Persen, NHH. *Realopsjonsanalyse av Vindkraftverk under utvikling Vil en realopsjonstilnærming forbedre verdivurderingen av et vindkraftverk under utvikling? (Will a Real-Options Approach Improve the Valuation of a Wind Park under Development?)*

Kjartan Skjæveland and Tønnes Thompson, NHH. *The End of a Long Term Relationship between the Price of Crude Oil and Natural Gas: A Cointegration Approach.*

Arve Tundal and Mari Hougsnæs, NHH. *Kostnadsanalyse: Hydro Aluminium Sunndal. En vurdering av fremtidig anodeleverandør til Hydro Aluminium Sunndal. (A Valuation of Future Anode Deliveries to Hydro Aluminium Sunndal.)*

Nikolaos Tsagkaropoulos, NHH. *Bicycle Sharing Systems, Are They Here To Stay?* Fall 2014

Ivan Paladin and Kenza Taoufik, NHH. *The Cost of Sun: The Case Study of Croatia using a Levelized Cost of Energy Approach.*

EDUCATION

**Ph.D. Business
Economics
August 2008 -
May 2012**

Department of Finance and Management Science
NHH Norwegian School of Economics
Bergen, Norway

**Master of Arts
August 2006 -
June 2008**

Department of Economics
University of Washington
Seattle, WA, USA

**Bachelor of Arts
August 2000 -
May 2004**

St. Olaf College
Mathematics and History Majors
Summe Cum Laude
Northfield, MN, USA

REFEREEING

Journal of Environmental Economics and Management, The Energy Journal, Energy Economics, Journal of Energy Engineering, Journal of Sustainable Energy Planning and Management

PROGRAMMING

R, Python, html/css, Stata, some Matlab, C++, Visual Basic

PEDAGOGICAL TRAINING

Teaching Economics, credit course, Fall 2006, Department of Economics, University of Washington, Seattle (with Eugene Silberberg)

Pedagogical Training Certificate, Spring 2013, NHH, (with Arild Raaheim, University of Bergen/NHH)

OTHER RELEVANT ACTIVITIES

Organized NHH Business and Management Science Seminar series, Spring 2013 to Fall 2014

Organized NHH Finance and Management Science Internal Seminar, Fall 2009 to Spring 2011, Spring 2013 to Spring 2014

NHH Finance and Management Science Department Board Representative, Fall 2009 to Spring 2011 and Fall 2013 to Spring 2014

NHH Ph.D. Program Board Student Representative, Fall 2010 to Spring 2011

Blogger: jmaurit.github.io#blog and reconhub.com

REFERENCES

Jonas Andersson
Professor of Statistics
Department of Business and Management Science
NHH Norwegian School of Economics
email: jonas.anderson@nhh.no
tel: +47 55 95 96 81
fax: +47 55 95 47

Afzal Siddiqui
Senior Lecturer
Department of Statistical Science
University College London
email: afzal.siddiqui@ucl.ac.uk
tel: +44(0)20 7679 1871

Harrison Fell
Assistant Professor
Division of Economics and Business
Colorado School of Mines
email: hfell@mines.edu
tel: +1 303 273 3757
fax: +1 303 273 3416