

## Personal

Born July 21, 1982

Norwegian Citizen

## PUBLICATIONS

### Peer Reviewed

*Are solar panels commodities? A Bayesian hierarchical approach to detecting quality differences and asymmetric information*

European Journal of Operational Research

Volume 280, Issue 1, January 2020, Pages 365-382.

*Real-time Versus Day-ahead Market Power in a Hydro-based Electricity Market*

With Thomas Tangerås

Journal of Industrial Economics

Volume 66, Issue 4, June 2019

*The Other Renewable: Hydropower Upgrades and Renewable Portfolio Standards*

With Stein-Erik Fleten and Carl Ulrich.

The Energy Journal, Vol. 39, No. 2. 2018.

*Cost, Contractors and Scale: An Empirical Analysis of the California Solar Market*

The Energy Journal, Vol. 38, No. 6. 2017.

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

Oxford Bulletin of Economics and Statistics, Volume 79, Issue 1, February 2017, pages 124-144.

*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*

IAEE International Conference, Stockholm, June 2011

Student Paper Award Recipient

*Sun and Lemons: Getting over Information Asymmetries in the California Solar Market*

Allied Social Sciences Associations Conference in Boston, January 2015

### Working Papers

*Aggregating or diversifying risk? Tail correlations, transmission flows and prices across wind power areas.* With Genaro Sucarrat, BI.

*The auditor, asymmetric information and dividend payout in small private firms: Evidence from a natural experiment.* With Hakim Lyngstads, BI.

*The effect of wind power investments on rural labor markets.*

## REPORTS AND ANALYSIS

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

## PUBLICATIONS IN POPULAR PRESS

*Norway cannot pretend climate goals do not exist*, Financial Times, letters, March 18th, 2019

*Minnesota Vikings*, The Economist, letters, January 17th, 2019

*Look to the likes of GE for sign of the next downturn*, The Financial Times, letters, November 29th, 2018

*Car trouble*. The Economist, letters, March 25th, 2017

*Nothing paradoxical about Norwegian policies*. Financial Times, letters, May 10th, 2016

*The Norwegian model*. The Economist, letters, October 24th, 2015

*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

*Koronaviruset gir et varsko for norsk økonomi*. Dagens Næringsliv, February 29th, 2020

*Vindkraft er særlig gunstig i Norge*. Adresseavisen, March 22nd, 2018.

*Strømkabler til Europa vil være bra for Norge*. Sysla, May 8th, 2017.

*Midtbyen burde bli mer som et shoppingssenter*. Adresseavisen, March 1st, 2017.

*Powerhouse er den type grep som byen trenger* Adresseavisen, January 18th, 2017

*Serieproduksjon skaper energirevolusjon*. Sysla, May 10th, 2016

*Strømkundene slipper å blø*. Adresseavisen, April 20th, 2016.

*Derfor fant republikanerne og demokratene sammen*. Sysla, February 12th, 2016.

*Byen er redskapet for bekjempe klimaendring*. Sysla, December 1st, 2015.

*God samfunnsøkonomi fra MDG*. Dagens næringsliv, September 21st, 2015.

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

*Køprising skal gjøre 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 sykkel fremtid* 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.

## **RESEARCH AND WORK EXPERIENCE**

Associate Professor, Department of Accounting, Auditing and Business Analytics, BI Norwegian Business School. Campus Trondheim  
March 2016 -

Adjunct Associate Professor, Department of Business and Management Science, NHH Norwegian School of Economics, Bergen, Norway  
January 2020 -

Post-doctoral Fellow, Department of Industrial Economics and Technology Management, Norwegian University of Science and Technology.  
January 2016 - February 2016.

Post-doctoral Fellow, Center for Sustainable Energy Studies, Norwegian School of Economics, Department of Business and Management Science.  
January 2013 - December 2015.

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 January 2016.

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.

Graduate Research Assistant, Center for Reinventing Public Education, University of Washington, Seattle, WA. June 2007 to August 2008.

Research Analyst, Levy Forecasting Center, LLC, Mount Kisco, NY. July 2004 to June 2006.

## **TEACHING**

Lecturer and course responsible, Energy Industry Analytics, NHH, Spring 2020.

Advisor, Bachelor Thesis in Macroeconomics, BI, Spring 2017-2019.

Advisor, Bachelor Thesis in Business Economics, BI, Spring 2019.

Lecturer, Business Economics, BI, Fall 2016.

Lecturer, Applied Macroeconomics, BI, Fall 2016-2019.

Lecturer, Microeconomics (with Ruud Egging), NTNU. Fall 2015.

Investment Science (part of course Project Management), NTNU. Fall 2015.

Lecturer, Bergen Summer Research School, University of Bergen. Getting started with energy and climate data analysis with R. Summer 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, NHH (9 Thesis):

## **Education**

**Ph.D. Management Science**  
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

**Programming**  
R, Python, html/css, Stata, some Matlab, C++

**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)