

Mattias Vesterberg**Curriculum Vitae September 2018**

Centre for Resource and Environmental Economics

Umeå School of Business and Economics (USBE), Department of Economics, Umeå University

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Position:

March 2017 - Present

Researcher (research and teaching), Department of Economics, USBE, Umeå University

Previous positions

January 2017 – March 2017

Research assistant, Department of Economics, USBE, Umeå University

September 2012 – February 2017

PhD student, Department of Economics, USBE, Umeå University

January 2011-September 2012

Research assistant/Teaching assistant (“Ammanuens”), Department of Economics, USBE, Umeå University

Research interests:

Energy Economics, Household behavior, Micro economics, Applied econometrics

Education:

- September 2012 - February 2017
PhD in Economics, Umeå University, Centre for Environmental and Resource Economics (CERE), Industrial Doctoral School (IDS)
Thesis title: “*Power to the people: electricity demand and household behavior*”
Supervisor: prof. Runar Brännlund
Faculty opponent: prof. Maximilian Auffhammer, UC Berkeley
Grading committee: Jörgen Hellström, Umeå University; Kristina Ek, Luleå University, Olvar Bergland, Norwegian University of Life Sciences.
- 2011-2012
Master in Economics, Umeå University
Title of Master Thesis: “*The Stick or the Carrot?*”
- 2007-2011
Bachelor in Economics, Umeå University
Title of Bachelor Thesis: “*On Prospect Theory: An experimental analysis of decisions involving risk*”

Published papers:

- Kiran B. Krishnamurthy, C, Böök, H, V. Lindfors, A, Svento, R and Vesterberg, M (2018) “Real-Time Pricing Revisited: Demand Flexibility in the Presence of Micro-Generation” Energy Policy (accepted August 2018)
- Vesterberg, M (2018) “*The effect of price on electricity contract choice*”. Energy Economics.
- Vesterberg, M and Kiran B. Krishnamurthy, C (2016) “*Residential end-use electricity demand: the implications for real time pricing in Sweden*”. Energy Journal 37:4, 141-164
- Vesterberg, M (2016) “*The hourly income elasticity of electricity*”. Energy Economics 59, 188-197

Policy reports:

- Broberg, T, Brännlund, R, Kazukauskas, A, Persson, L and Vesterberg, M (2014) "*En elmarknad i förändring – Är kundernas flexibilitet till salu eller ens verklig?*" (English title: "An electricity market in transition – is demand flexibility for sale or even real?") available from Energimarknadsinspektionen (www.ei.se)
- Broberg, T, Brännlund, R, Kazukauskas, A, Persson, L and Vesterberg, M (2014) "*En elmarknad i förändring – vem är den flexibla kunden?*" (English title: "An electricity market in transition – who is the flexible customer?") available from Energimarknadsinspektionen (www.ei.se)

Working papers:

- Brännlund, R and Vesterberg, M (2018) "*Peak and off-peak demand for electricity: subsistence levels and price elasticities*". CERE WP#2018-5
- Lanot, G and Vesterberg, M (2018) "*An empirical model of the decision to switch between electricity tariffs*". Umeå Economic Studies No 951
- Vesterberg, M (2017) "*Heterogeneity in price responsiveness of electricity: contract choice and the role of media coverage*". Umeå Economic Studies, No.940
- Vesterberg, M (2017) "*Power to the people: Electricity demand and household behavior*". Doctoral thesis. Umeå Economic Studies No 942, Doctoral Thesis

Work in progress:

- "*Dynamic pricing of electricity: implications for Swedish households*" together with Chandra B. Kiran Krishnamurthy and Amin Karimu
- "*Dynamic power tariffs: Bunching at the kinks?*"
- "*A partial equilibrium model of the Swedish electricity market*"

Refereeing:

- Energy Economics, Applied Energy

Conferences and presentations:

- World Congress of Environmental Economics, Gothenburg 2018
- Conference on Energy Transitions, Oslo 2018
- Workshop on Energy Economics, Vaasa 2018
- Workshop on household behavior, Skellefteå Kraft 2017
- Workshop on household behavior, Vattenfall 2017
- Seminar on electricity contract choice, Kyushu University 2017
- Seminar on electricity contract choice and demand flexibility, Energimarknadsinspektionen 2016
- Seminar on demand flexibility, Energimarknadsinspektionen 2015
- Workshop on energy efficiency, Skellefteå 2015
- The Economic Policy Network, USBE (Seminars) 2015, 2016, 2017
- Skellefteå Workshop, Industrial Doctoral School 2014
- Pardubice Workshop, Industrial Doctoral School 2014
- World Congress of Environmental and Resource Economics, Istanbul 2014
- Ulvön Conference on Environmental Economics 2013, 2014, 2015, 2018
- CERE winter workshop in Ammarnäs 2013, 2014, 2015, 2016, 2017

Visiting positions:

- Visiting researcher at the Basque Centre for Climate Change (BC3), Spain, fall semester 2018. Hosted by PhD Sebastien Foudi at BC3
- Visiting researcher at Managi Lab, Kyushu University, Japan, spring semester 2017. Hosted by prof. Shunsuke Managi at the Department of Urban Engineering.
- Visiting scholar at University of California, Berkeley, fall semester 2015. Hosted by prof. Peter Berck at Department of Agriculture and Resource Economics

Research and travel grants:

- Wallander scholarship, 1.61 M SEK (The scholarship is awarded based on the doctoral thesis)
- Energimyndigheten SamspeL 3.8 M SEK for research project on demand flexibility, co-applicant (2017-2020)
- Handelsbanken's research fund 2.3 M SEK for research project on efficient pricing of electricity, co-applicant (2017-2020)
- Faculty of Social Science, Umeå University, travel grant for visiting scholar at UC Berkeley, 2015

Teaching experience:

- Micro Economics, introductory level (lecturer and course responsibility), 2018
- Econometrics, introductory level (lecturer and course responsibility), 2016 - 2017
- Energy Economics, Master level (lecturer), 2016 - present
- Econometrics, Master level (teaching assistant) 2016
- Supervision of several bachelor and master thesis 2016 - present
- Grading of several bachelor theses, 2014 - present
- Macroeconomics, introductory level (lecturer and course responsibility) 2013 - present
- Macroeconomics, introductory level (teaching assistant) 2011 - 2012
- Microeconomics, introductory level (teaching assistant) 2012

Pedagogical merits

- Nominated for USBE's pedagogical prize 2017
- Course evaluations available upon request

Commission of trust

- PhD representative, Department of Economics, Umeå University, 2015
- Education committee, Department of Economics, Umeå University, 2017