

Curriculum vitae
Piia Remes (née Aatola)
March 2019

VATT Institute for Economic Research
Arkadiankatu 7/ P.O. Box 127,
00101 Helsinki, Finland
[piia.remes\(at\)vatt.fi](mailto:piia.remes(at)vatt.fi)

Nationality: Finnish
Family: married
three children (2015, 2016, 2018)

Research and Teaching Fields

Energy Policy | Environmental Policy | Emissions Markets | Econometrics | Time Series | Discrete choice | Risk preferences

Education

Ph.D., Environmental Economics **2013**
University of Helsinki
Doctoral Dissertation: *Putting a Price on Carbon – Econometric Essays on the European Union Emissions Trading Scheme and its Impacts*

M.Sc. in Agriculture and Forestry **2005**
Major: Environmental Economics, minor: Economics
University of Helsinki

Current Position

VATT Institute for Economic Research **09/2014 –**
Senior Researcher

Recent Positions

VATT Institute for Economic Research **01/2012 -08/2014**
Researcher

Department of Economics and Management, University of Helsinki **08/2010 - 12/2011**
PhD student and Researcher in Environmental Economics

Department of Economics and Management, University of Helsinki **1/2010 - 08/2010**
University Teacher

Department of Economics and Management, University of Helsinki **05/2005 - 12/ 2009**
PhD student in Environmental Economics

Wuppertal Institute for Climate, Environment and Energy, Germany **03-06/2004**
Trainee in the research group for Energy, Transport and Climate Policy

Ministry of Environment, Finland **05-07/2003**
Trainee in Environmental Protection Department

Peer-Reviewed Publications

Huhtala, A. and Remes, P. 2017. Quantifying the social costs of nuclear energy: Perceived risk of accident at nuclear power plants. *Energy Policy* 105: 320-331.

Aatola, P., Ollikka, K., Ollikainen, M. 2014. Informational Efficiency of the EU ETS market – a study of price predictability and profitable trading. *Journal of Environmental Economics and Policy*. 3, 92-123.

Aatola, P., Ollikainen, M., Toppinen, A. 2013. Impact of Carbon Price on the Integrating European Electricity Market. *Energy Policy*, 61, 1236–1251.

Aatola, P., Toppinen, A., Ollikainen, M. 2013. Price determination in the EU ETS market: Theory and Econometric Analysis with Market Fundamentals. *Energy Economics*, 36, 380-395.

Pilli-Sihvola, K., Aatola, P., Ollikainen M., Tuomenvirta, H. 2010. Climate change and electricity consumption - witnessing increasing or decreasing use and costs? *Energy Policy*, 38, 2409-2419.

Other Publications

Huhtala, A., Remes, P. 2014. Dimming Hopes for Nuclear Power: Quantifying the Social Costs of Perceptions of Risks. WP 57. VATT.

Aatola, P., Ollikka, K. 2014. EU:n ilmastopoliittikan hintaan voidaan vaikuttaa. Vieraskynä, Helsingin Sanomat 21.2.2014 (in Finnish).

Aatola, P., Marjamaa, E., Ollikainen, M., Ollikka, K. 2013. Euroopan unionin päästöoikeuskauppa ja ilmastopoliittikka (in Finnish) Kansantaloudellinen aikakauskirja 03/2013.

Aatola, P. 2013. Putting a Price on Carbon – Econometric Essays on the European Union Emissions Trading Scheme and its Impact. VATT Publications, 62.

Aatola, P., Ollikka, K., Ollikainen, M. 2012. Informational Efficiency of the EU ETS market – a study of price predictability and profitable trading. VATT Working Papers 28.

Aatola, P., Ollikainen, M. 2011. Ilmastonmuutos ja talous: hillinnän ja sopeutumisen ekonomiaa ja politiikkaa in Ilmastonmuutos käytännössä. (in Finnish) Gaudeamus. Helsinki University Press.

Aatola, P., Ollikainen, M., Ollikka K. 2008. Euroopan unionin päästöoikeusmarkkinat - Kiotokaudesta Post-Kiotoon (in Finnish). PTT-katsaus 4/2008.

Aatola, P., Ollikainen, M., Ollikka K. 2008. Kolme vuotta EU:n päästökauppaa: kokemuksia ja luotausta tulevaan (in Finnish) Kansantaloudellinen aikakauskirja 01/2008.

Aatola, P. 2005. Euroopan unionin päästökaupan toimeenpano Saksassa ja Suomessa (in Finnish) in Päästökauppaa - Artikkeleita taloustieteen laitoksen opinnäytetöistä 2004-2005. Helsingin yliopisto. Taloustieteen laitos. Selvityksiä 34.

Aatola, P. 2005. Implementing the EU Emissions Trading System in Germany and Finland. Master's Thesis in Environmental Economics. University of Helsinki.

Selected Conference Presentations

15-18 June 2014, New York City, 12th IAEE International Energy Conference. (presentation)

26-29 June 2013, Toulouse, EAERE (presentation)

9-12 September 2012, Venice, 12th IAEE European Energy Conference. (presentation and chair of a session)

24-27 June 2009, Amsterdam, EAERE (presentation)

27-30 June 2007, Thessaloniki, Greece EAERE (presentation)

Teaching

Department of Economics and Management, University of Helsinki:

08-12/2010 Intermediate Environmental Economics, Principles of Microeconomics

01-05/2010 Intermediate Microeconomics, Advance Course in Environmental Economics

09-11/2009 Exercises for the Course Intermediate Environmental Economics

2005 - 2009 Environmental policy in the EU and in Finland

Software Packages

Eviews, Stata, R

Journal Referee

Ecological Economics

Energy Economics

Energy Policy

Journal of Commodities Markets

Professional Affiliations

European Association for Environmental and Resource Economics

International Association for Energy Economics

Taloustieteellinen yhdistys (Finland)

Languages

Finnish (native), English (fluent), Swedish (good), German (fair)