



Claudia Kettner-Marx

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WORK EXPERIENCE

(Senior) Economist

Austrian Institute of Economic Research (WIFO) [2008 – Current]

Address: Arsenal 20, 1030 Vienna (Austria)

Main research fields: Environmental economics, climate policy, energy policy, sustainable development

Researcher

Wegener Center for Climate and Global Change / University of Graz [2005 – 2008]

Address: Brandhofgasse 5, 8010 Graz (Austria)

Main research fields: Environmental economics, climate policy, energy policy

Independent contractor

Austrian Institute of Economic Research (WIFO) [2005 – 2008]

Address: Arsenal 20, 1030 Vienna (Austria)

Main research fields: Climate policy, energy policy, sustainable development

Lecturer

University of Graz, Danube University Krems, wiiw, i.a. [2007 – Current]

Various lectures on climate policy, sustainable development and environmental economics

EDUCATION AND TRAINING

Doctor rerum socialium oeconomicarumque (PhD in Economics and Social Sciences)

Vienna University of Technology [2017 – 2019]

Address: Vienna (Austria)

Master in Renewable Energy

Vienna University of Technology [2010 – 2012]

Address: Vienna (Austria)

Magistra rerum socialium oeconomicarumque (Masters degree in Economics)

University of Graz [2000 – 2005]

Address: Graz (Austria)

LANGUAGE SKILLS

Mother tongue(s):

German

English

LISTENING: C1 READING: C1 WRITING: C1

SPOKEN PRODUCTION: C1

SPOKEN INTERACTION: C1

Spanish

LISTENING: A2 READING: B1 WRITING: B1

SPOKEN PRODUCTION: A2 SPOKEN INTERACTION: A2

ORGANISATIONAL SKILLS

Project management

Project lead in many national research projects, work package and task coordination in many national and EU projects

Coordination skills

Coordination of the WIFO research group on 'Energy, Environment and Agriculture', co-coordination of the WIFO research platform 'Sustainable and Inclusive Growth'

JOB-RELATED SKILLS

Software

Stata, R, EViews, LaTeX, MS Office, Endnote, Zotero, html

PROJECTS

(Selection)

SoMBI - Social Aspects of Market-Based Instruments for Greenhouse Gas Emission Reduction funded by the Anniversary Fund of the Austrian National Bank

START2030 - A Social, Technological and Economic Evaluation of Austria's Renewable Electricity Transformation 2030 funded by the Austrian Klima- und Energiefonds

SAFE - A Survey of Abatement and Firm Behaviour in the EU ETS funded by the Anniversary Fund of the Austrian National Bank

CATs - Carbon Taxes in Austria: Implementation Issues and Impacts funded by the Austrian Klima- und Energiefonds

CLiPIC - The Status of Climate Policy Integration and Coherence Progress in the EU and in Austria funded by the Anniversary Fund of the Austrian National Bank

CI EP - Climate and Energy Policy Indicators in the Context of SDGs funded by the Austrian Klima- und Energiefonds

IndiPol - Indicators for energy policy: Residential buildings and electricity and heat supply funded by the Anniversary Fund of the Austrian National Bank

PUBLICATIONS

Publications in peer-reviewed journals (Selection)

Is there climate policy integration in European Union energy efficiency and renewable energy policies? Yes, no, maybe, *Environmental Policy & Governance* 30(3), 2020, 141–150 (with D. Kletzan-Slamanig)

CO₂ taxes, equity and the double dividend – Macroeconomic model simulations for Austria, *Energy Policy* 126, 2019, 295–314 (with M. Kirchner, M. Sommer, K. Kratena and D. Kletzan-Slamanig)

Climate Policy Integration on the National and Regional Level: A Case Study for Austria and Styria, *International Journal of Energy Economics and Policy* 8(4), 2018, 259–269 (with D. Kletzan-Slamanig)

The EU Emission Trading Scheme: sectoral allocation and factors determining emission changes, *Journal of Environmental Economics and Policy*, 4(1), 2015, 1–14 (with D. Kletzan-Slamanig and A. Köppl)

Energy Transition in Austria: Designing Mitigation Wedges, *Energy & Environment* 25(2), 2014, 281–304, doi: 10.1260/0958-305X.25.2.281 (with A. Köppl, et al.)

The future European Emission Trading Scheme and its impact on biomass use, *Biomass and Bioenergy* 38, 2012, 102–108 (with H. Schwaiger et al.)

Regional economic impacts of biomass based energy service use: A comparison across crops and technologies for East Styria, Austria, *Energy Policy* 38(10), 2010, 5912–5926 (with K.W. Steininger, et al.)

Stringency and Distribution in the EU Emissions Trading Scheme: First Evidence, *Climate Policy* 8(1), 2008, 41–61 (with A. Köppl, S. Schleicher and G. Thenius)

Implications of announced phase II national allocation plans for the EU ETS, *Climate Policy* 6(4), 2006, 411–422 (with K. Neuhoff, et al.)

Book chapters (Selection)

Vehicle taxation in EU member states, In: Hymel, M., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XX, Edward Elgar, 2018, 83–97 (with D. Kletzan-Slamanig)

Carbon taxation in EU Member States: evidence from the transport sector, In: Weishaar, S.E., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XIX, Edward Elgar, 2017, 17–29 (with D. Kletzan-Slamanig)

Analyses of allowance transactions – firm behaviour in the first trading phase and learnings from the data, In: Weishaar, S.E. (ed.), *Research Handbook on Emissions Trading*, Edward Elgar, 2016, 50–85

Sectoral allocation in the EU Emission Trading Scheme: Empirical evidence and outlook, In: Stoianoff, N.P., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XVIII, Edward Elgar, 192–203

Renewable electricity support in the EU – what lessons can be learnt?, In: Stoianoff, N.P., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XVII, Edward Elgar, 155–168 (with D. Kletzan-Slamanig)

The EU Emission Trading Scheme: First Evidence on Phase 3, In: Kreiser, L., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XV, Edward Elgar, 2015, 63–75, doi: 10.4337/9781785360237.00016

Climate Policy Integration: Evidence on Coherence in EU Policies, In: Kreiser, L., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XVI, Edward Elgar, 2015, 3–17, doi:10.4337/9781785360251.00012 (with D. Kletzan-Slamanig and A. Köppl)

Assessment of the Costs up to 2100 and Barriers to Adaptation, In: Steininger, K.W., et al. (eds.) *Economic Evaluation of Climate Change Impacts. Development of a Cross-Sectoral Framework and Results for Austria*, Springer, 2015, 391–413 (with A. Köppl and K. Köberl)

The EU Emission Trading Scheme: is there a need for price stabilization?, In: Kreiser, L., et al. (eds.), *Critical Issues in Environmental Taxation*, Vol. XIV, 2014, Edward Elgar, 113–125, doi: 10.4337/9781783478170.00021 (with D. Kletzan-Slamanig and A. Köppl)

The EU Emissions Trading Scheme – Insights from the First Trading Years with a Focus on Price Volatility, In: Dias Soares, C., et al. (eds.) *Critical Issues in Environmental Taxation*, Vol. VIII, 2010, Oxford University Press (with A. Köppl and S. Schleicher)

PRESENTATIONS

(Selection)

The Status of Climate Policy Integration in EU Energy Policy, ESEE2019, 20/06/2019, Turku, Finland

Price vs. tax elasticities of car transport – Evidence from EU Member States, 38th International Energy Workshop, 03/06/2019, Paris

Fuel Price Elasticities of Car Transport in EU Member States, 19th Global Conference on Environmental Taxation, 28/09/2018, CEU, Madrid

Climate Policy Integration – Evidence on Coherence in EU Policies, WCERE 2018 - 6th World Congress of Environmental and Resource Economists, 26/06/2018, Gothenburg, Sweden

Vehicle Taxation in EU Member States, 37th International Energy Workshop, 19/06/2018, Gothenburg, Sweden

Energy and Carbon Taxes: Empirical Evidence from EU Member States, 12th Conference of the European Society for Ecological Economics, Corvinus University, Budapest, 22/06/2017

Allowance trading in the EU ETS: Evidence from Phase 1 and 2, 17th Global Conference on Environmental Taxation, University of Groningen, Groningen, 23/09/2016

Empirical Evidence on Energy and Carbon Taxes in the EU, 17th Global Conference on Environmental Taxation, University of Groningen, Groningen, 22/09/2016

Sectoral Allocation Patterns in the EU Emission Trading Scheme, The International Society for Ecological Economics 2016 Conference, University of the District of Columbia, Washington DC, 27/06/2016

Tracking Industry's CO₂ Emissions in Austria: An LMDI Decomposition Analysis, 39th IAEE International Conference, Norwegian School of Economics, Bergen, 21/06/2016

Renewable Electricity Support in the EU - What Lessons Can Be Learnt?, 16th Global Conference on Environmental Taxation, University of Technology Sydney, Sydney, 24/09/2015

The EU Emission Trading Scheme: First Evidence on Phase 3, 15th Global Conference on Environmental Taxation, Copenhagen, 25/09/2014

The EU Emission Trading Scheme: Is there a need for price stabilisation?, 33rd International Energy Workshop, Energy Research Institute and China University of Mining and Technology, Beijing, 04/06/2014

The EU Emission Trading Scheme: Success or Failure?, 14th Global Conference on Environmental Taxation, Kyoto University, Kyoto, 19/10/2013

Abatement under the EU ETS? Evidence from selected sectors, EAERE 20th Annual Conference, Toulouse School of Economics, Toulouse, 29/06/13

Abatement under the EU ETS? Evidence from selected sectors, 32nd International Energy Workshop, IEA, Paris, 19/06/2013

The EU emission trading scheme - sectoral allocation patterns and the effects of the economic crisis, 13th Global Conference on Environmental Taxation, University of British Columbia, Vancouver, 25/09/2012

The EU emission trading scheme - sectoral allocation patterns and the effects of the economic crisis, 35th IAEE International Conference, 26/06/2012, Perth / Western Australia

The EU Emission Trading Scheme - Allocation patterns and trading flows, International Energy Workshop, Stanford University, Stanford, 06/07/2011