

Visiting Researcher STEFAN NABERNEGG

CURRENT POSITION:

Post-Doc Researcher, Wegener Center for Climate and Global Change, University of Graz;

PREVIOUS POSITIONS AND RESEARCH STAYS

Researcher, Wegener Center for Climate and Global Change, University of Graz

Research stay at the ETH Zurich, Supervisor: Prof Lucas Bretschger;

Research stay at the University of Manchester; Supervisor: Prof Ada Wossink

ACADEMIC EDUCATION

Doctoral programme in Political and Empirical Economics, University of Graz, Austria

Member of the interdisciplinary Doctoral programme “Climate Change: Uncertainties, Thresholds and Coping Strategies”, University of Graz, Austria funded by the Austrian Science Fund (FWF)

PhD topic “Production- and consumption-side perspectives on greenhouse gas mitigation policies:

Economic model applications to policy evaluation and emission accounting”

Supervisor: Prof Birgit Bednar-Friedl (University of Graz)

Master program “Environmental System Sciences” with Major in Economics, University of Graz, Austria

Bachelor program “Economics”, University of Graz, Austria

Bachelor program “Environmental System Sciences” with Major in Business Administration,

University of Graz, Austria

SCIENTIFIC PRESENTATIONS

2024 9th World Congress of the International Microsimulation Association, 24th Austrian Climate Day.

2023 9th International Degrowth Conference.

2022 27th EAERE conference.

2021 26th EAERE conference; 1st IAEE Online Conference; 39th International Energy Workshop; 13th GWS Online Input-Output Workshop.

2019 Annual Meeting of the Austrian Economic Association; International Symposium on Global Sustainable Development Goals in a Mediatized World.

2018 EcoMod conference 2018; Annual Meeting of the Austrian Economic Association; International Workshop on the Economics of Climate Change and Sustainability.

2017 EcoMod conference 2017; International Workshop on the Economics of Climate Change and Sustainability; Symposium on Consumption Based Greenhouse Gas Accounting: From Assessments to Policy; Responding to an Uncertain Future: Normative Theories of Risk and Climate Change Policy; Explaining Inequality, its Causes and Consequences: Analytical Advances and Remaining Challenges.

2016 34th International Energy Workshop; 2nd FSR Climate Annual Conference.

2015 16th Austrian Climate Day

SKILLS

Language: native in German, excellent command in spoken and written English, good command in Italian

Software: GAMS – MPSGE, MATLAB, LaTeX, MS Office

List of Publications: *

Please provide a list of your most relevant publications (max 2500 characters)

Steininger, K., Posch, A., Tahller, A., Fleiss, E., Heinfellner, H., Jäger, G., Maier, R., Nabernegg, S., Plakolb, S., Romirer, C., Schulev-Steindl, E., Thaller, O., (2024). Knowledge integration in policy development and assessment for sustainable passenger transport transformation. *Transportation Research, Part A: Policy and Practice*, 128, 104081, doi.org/10.1016/j.trd.2024.104081.

Alaux, N., Lackner, T., Nabernegg, S., Truger, B., Röck, M., Steininger, K.W., Passer, A. (2023) Carbon budget for national building stock life-cycle emissions: a novel approach. *Journal of Physics: Conference Series*, doi.org/10.1088/1742-6596/2600/15/152004.

Alaux, N., Truger, B., Lackner, T., Nabernegg, S., Röck, M., Steininger, K.W., Passer, A. (2023) Public buildings: Life-cycle GHG emission scenarios and reduction trajectories by 2050. *Journal of Physics: Conference Series*, doi.org/10.1088/1742-6596/2600/15/152013.

Truger, B., Nabernegg, S., Lackner, T., Röck, M., Alaux, N., Hoxha, E., Ruschi Mendes Saade, M., Passer, A. (2022) Life cycle GHG emissions of the Austrian building stock: a combined bottom-up and top-down approach. *IOP Conference Series: Earth and Environmental Science* 1078 (012024) doi.org/10.1088/1755-1315/1078/1/012024.

Steininger, K. W., Meyer, L., Nabernegg, S., Kirchengast, G. (2020). Sectoral carbon budgets as an evaluation framework for the built environment. *Buildings and Cities* 1(1), 337-360. doi.org/10.5334/bc.32.

Nabernegg, S., Bednar-Friedl, B., Muñoz, P., Titz, M., Vogel, J. (2019). National policies for global emission reductions: Effectiveness of carbon emission reductions in international supply chains. *Ecological Economics* 158, 146–157, doi.org/10.1016/j.ecolecon.2018.12.006.

Unterberger, C., Brunner, L., Nabernegg, S., Steininger, K.W., Steiner, A.K., Stabentheiner, E., Monschein, S., Truhetz, H. (2018). Spring frost risk for regional apple production under a warmer climate. *PLoS ONE*, 13 (7), doi.org/10.1371/journal.pone.0200201.

Nabernegg, S., Bednar-Friedl, B., Wagner, F., Cofala, J., Schinko, T., Mori Clement, Y. (2017). The Deployment of Low Carbon Technologies in Energy Intensive Industries: A Macroeconomic Analysis for Europe, China and India. *Energies* 10(3), 360, doi.org/10.3390/en10030360.

I hereby authorize the use and process of my personal data in accordance to the European regulation on the protection of personal data 2016/679 (GDPR - General Data Protection Regulation) - Disclosure available at [this link](#) *



Yes