

ROMAN ERIC SIELER

Economist focused on sustainable development, climate and energy.

EDUCATION

Ph.D. Candidate Environmental Economics, University of Basel, Basel, Switzerland

15.10.2021 - current [Pontificia Universidad Católica de Chile, Santiago, Chile, 04.2022-06.2022]

M.Sc. Economic Development and Growth, Lund University, Lund, Sweden

28.08.2019 - 23.06.2020, double degree

Thesis: "The Strange Case of Climate Policy and Economic Development: An Analysis of the Porter Hypothesis in the Context of Emission Trading Pilots in China"

M.Sc. Economic Development and Growth, Universidad Carlos III, Madrid, Spain

10.09.2018 - 09.07.2019, double degree

Thesis: "Do coral reefs matter? An analysis of the effects of climate induced coral bleaching on the biological standard of living in Indonesia."

B.Sc. International Economics and American Studies, Eberhard-Karls Universität, Tübingen, Germany

04.09.2014 - 31.03.2018 [Tufts University, Medford (Boston), USA, 09.2016 - 05.2017]

Thesis: "Persistence and causes of inequality in South, Southeast and Central Asia."

RESEARCH

Research Interests:

- Environment and Development, Development Impacts of Climate Change
- Climate Policy Design and Effectiveness
- Energy Transition Policy

Ongoing Work:

- Air Pollution and Productivity: A Microeconomic Approach using Administrative Micro-data on German Firms
- Product Switching under the European Emission Trading Scheme
- The Impacts of Coral Bleaching on the Biological Standard of Living of Dependent Communities

Policy Papers:

- Sieler, Roman Eric; Lisa Cames, Bianca Schuster, Sören Borghardt, and Benjamin La Trobe (2022). Hydrogen Factsheet - Japan. Berlin: adelphi.
- Sieler, Roman Eric (2022). Offshore Wind - Achieved Cost Reductions in Germany. Berlin: adelphi.
- Narita, Jana; Lisa Cames, Miha Jensterle, Roman Eric Sieler and Momo Paula Lühmann (2020). Energy Efficiency in Industry and Buildings in South Korea and Germany. Berlin: adelphi.
- Kerres, Pia; Roman Eric Sieler, Jana Narita, Jakob Eckardt and Lucy Overbeck (2020). Germany's policy practices for improving community acceptance of wind farms. Berlin: adelphi.
- Dr. des. Bernd Hirschberger; Alexandra Nicandrou; Roman Sieler et al. (2020). Young voices on climate justice - the European Youth and Climate Justice Report 2020, Generation Climate Europe.
- Anna Maria Kamenik, Roman Sieler, Nina Welke (2016). "Jugendverbände als partizipatorisches Lernfeld" (The role of youth organizations as spaces for learning participation). Der Bürger im Staat, Heft 4-2016, Landeszentrale für politische Bildung Baden-Württemberg, Stuttgart, ISSN 0007-3121

SCHOLARSHIPS AND AWARDS

Scholarship by the Heinrich Böll Foundation, Berlin, Germany (2016 - 2020)

Scholarship by Tufts University, Medford (Boston), United States (2016 - 2017)

Selected for the "MEDEG Research Thesis Excellence Student Paper Series", Universidad Carlos III, 2019

PROFESSIONAL EXPERIENCE

Freelance Policy Analyst

03.2022 - current

Research on energy and climate policy, e.g. for the German-Korean and -Japanese Energy Partnerships.

Research Analyst, adelphi research gGmbH, Berlin, Germany

09.2020 – 03.2022 (part-time since 10.2021)

Supporting the implementation of the German-Korean and -Japanese Energy Partnerships on behalf of the Ministry for Economic Affairs and Energy. Tasks include project management as main contact point for project activities (since 04.2021), research on energy and climate policy, organization of international high-level conferences and events, and tasks related to other projects in the region.

Project Assistant, German Society for International Cooperation GmbH (giz), Beijing, China

03.2018 – 08.2018

Intern in the project “Capacity Building for the Establishment of Emission Trading Schemes in China” on behalf of the Ministry for the Environment, Nature Conservation and Nuclear Safety. Tasks included research on emission trading, climate policy and Chinese politics, and support of trainings and events.

Intern, Federal Ministry for Economic Cooperation and Development, Bonn, Germany

06.2017 – 09.2017

Internship in the Division for Central Asia, China, Laos and Cambodia. Tasks included writing of reports on economic issues, human rights and renewable energy; analysis of proposals; supporting the preparation of renewable energy projects, and organizing seminars as intern’s representative.

Weltwärts Volunteer Program, Santiago del Estero, Argentina & Porto Alegre, Brazil

12.2013 – 08.2014

Volunteer through the government-sponsored weltwärts-programme, working in social, political and educational projects, e.g. as English teacher, at a food bank, and with the landless workers movement.

RELEVANT VOLUNTARY WORK

Member of the External Expert Advisory Board, Project GRETA - Green Energy Transition Actions

2022 - current

European Co-President for Political Representation and Head of Delegation at COP26, FIMCAP

2021 - current

Youth Representative for the 20th Meeting of the UNFCCC Technology Executive Committee, UNFCCC Youth Constituency YOUNGO

2020

Board Member, Generation Climate Europe (GCE)

2020 - current

Host of the "Talking Greenish Podcast" on Climate Change and Climate Policy

2019 - current

LANGUAGES

- German (native)
- English (fluent - TOEFL ibt 119/120)
- Spanish (very good)
- Mandarin Chinese (basic)