## Institute of Energy Economics at the University of Cologne

Exploring energy markets - enhancing decisions



## **Curriculum Vitae**

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Senior Research Consultant

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## Work experience

Since 2022

Senior Research Consultant at the Institute of Energy Economics at the University of Cologne (EWI)

2020-2022

Research Consultant at the Institute of Energy Economics at the University of Cologne (EWI)

2018-2020

Research Analyst at the Institute of Energy Economics at the University of Cologne (EWI)

2017-2018

Research Assistant at the Chair of Energy Economics at the University of Cologne (Prof. Dr. Marc Oliver Bettzüge)

2013-2015

Working student at Papaya Tours GmbH (CSR-Management, Marketing and Accounting)

### Education

2018

Abschluss: Master of Science Economics

Thesis: Do Backup Capacities Increase Electricity Consumption? An Experimental Study

2015-2018

Master's Studies in Economics at the University of Cologne

2014

Degree: Bachelor of Arts Regional Studies Latin America

Thesis: Gründe und Konsequenzen von Markteintrittsregulierungen: Eine Fallstudie für ein lateinamerikanisches Land

2010-2014

Bachelor's Studies of Regional Studies Latin America at the University of Cologne, Major in Economics

2011-2012

Study abroad at Universidad de Guadalajara (Mexico)

#### Research Interests

Heat transition, building sector, hydrogen economy, incentive mechanisms and market design

# **Selected Projects**

- Dena pilot study: Towards climate neutrality Client: German Energy Agency (dena)
- A CO<sub>2</sub>- guarantee fund for climate protection investments in the building sector Client: Central Association of Sanitary, Heating and Air-conditioning industry (ZVSHK), Vaillant Germany and Viessmann Climate Solutions SE
- CO<sub>2</sub>-pricing in the building sector and necessary additional instruments Client: German Property Federation (ZIA)

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• Levelized cost of heating technologies Client: Industry

 Market failure in the production of green hydrogen Client: Industry