### Institute of Energy Economics at the University of Cologne

Exploring energy markets - enhancing decisions



## **Curriculum Vitae**

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## Work experience

### Since 2023

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

#### 2022-2023

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

### 2021-2022

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

### 2019-2021

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

### 2018-2019

Student Assistant at the Institute of Energy Economics at the University of Cologne (EWI)

## Education

# 2019

Degree: Master of Science Economics

Thesis: Efficient abatement in the industrial ETS sectors - an integrated model-based analysis

## 2016-2019

Master's studies in Economics, Focus on markets and institutions, public economics, and energy economics at the University of Cologne

### 2016

Degree: Bachelor of Science Economics

Thesis: Produktbündelung in digitalen Märkten: Theorie und Anwendungen auf Kartellprozesse der Europäischen

Kommission

### 2013-2016

Bachelor's studies in Economics, Focusing on industrial economics, competition economics and economic policy with a minor in Business Administration at the University of Cologne

## 2013

Degree: Industrial Clerk - Exam at the Chamber of Industry and Commerce, Cologne

### 2010-2013

Apprenticeship as Industrial Clerk at Edmund Merl GmbH & Co. KG, Brühl

## Internships

ewi Energy Research & Scenarios gGmbH, Internship in the area of applied research, Cologne, 2018 Bundeskartellamt, Internship in the 6. Decision division, Bonn, 2017/2018

## **Research Interests**

Decarbonization of the industry sector, development of a hydrogen economy

# Selected projects

- dena pilot study towards climate neutrality
   On behalf of: German Energy Agency (dena)
- Hydrogen cluster Belgium, the Netherlands, and North-Western Germany A projection and analysis of demand and production until 2030
   On behalf of: Gesellschaft zur Förderung des Energiewirtschaftlichen Instituts an der Universität zu Köln e. V.
- The who's who of a hydrogen market ramp-up: A stakeholder analysis for Germany
  On behalf of: Gesellschaft zur Förderung des Energiewirtschaftlichen Instituts an der Universität zu Köln e. V.