



## Curriculum Vitae

Eren Çam, MSc ETH

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Consultation by appointment

## Work Experience

Since 2021

Manager & Head of Energy Commodities

2015 - 2021

Research Associate and doctoral candidate at the Institute of Energy Economics at the University of Cologne (EWI)

2012 - 2015

Power market researcher responsible for secondary research at Energy Fundamentals GmbH, Zurich

## Education

2015

Degree: Master of Science in Energy Science and Technology

Thesis: Identifying Energy Arbitrage Opportunities based on Statistical Analysis of Electricity Prices

2012 - 2015

Master's study in Energy Science and Technology at the ETH Zürich

Focus: Electric power systems and power markets

2012

Degree: Bachelor of Science in Mechanical Engineering

Thesis: Design and Construction of a Tuned Vibration Absorber with Automatically Adjustable Tuning Frequency

2009 - 2012

Bachelor's study in Mechanical Engineering at the Middle East Technical University (METU), Ankara

Focus: Thermal-Fluid Sciences

Internships

- Internship in Energy Markets, Analysis & Evaluation Power department at EnBW Energie Baden-Württemberg AG, Karlsruhe, 2013/2014
- Internship at Institute of Energy Economics and the Rational Use of Energy (IER) at the University of Stuttgart, 2011

## Research Interests

Gas infrastructure, techno-economic analysis, energy commodities

## Selected Projects

- IEA Coal 2017 Market and Analysis Report  
Client: International Energy Agency (IEA)
- Medium-Term Coal Market Report 2016  
Client: International Energy Agency (IEA)

- Erdgas-BRidge: Erdgas - Bedeutung und zukünftige Rolle in der deutschen Energiewende
- Turkey's role as a Future Energy Hub  
Client: Stiftung Mercator
- Entwicklung eines Verfahrens zur Ausgleichsenergiepreisvorhersage und dessen Umsetzung in einem Tool  
Client: Industry

### Articles in Refereed Journals

- Çam, E. and Lencz, D. (2021). Pricing short-term gas transmission capacity: A theoretical approach to understand the diverse effects of the multiplier system. *Energy Economics*, 95:105095.
- Berk, I. and Çam, E. (2020). The shift in global crude oil market structure: A model-based analysis of the period 2013-2017. *Energy Policy*, 142:111497.

### Working Papers

- Çam, E. and Lencz, D. (2021). Internal and external effects of pricing short-term gas transmission capacity via multipliers. *EWI Working Paper 21/04*.
- Çam, E. (2020). Optimal Dispatch of a Coal-Fired Power Plant with Integrated Thermal Energy Storage. *EWI Working Paper 20/05*.

### Other Publications

- Hauser, P., Lencz, D., Schulte, S., Arnold, F., Çam, E., Scharf, H., Möst, D. (2021). Erdgas langfristig im Spannungsfeld von Versorgungssicherheit und Dekarbonisierung. *et - Energiewirtschaftliche Tagesfragen*, 71 (3).
- Schulte, S., Çam, E., Schönfisch, M. (2019). Die trilateralen Gasgespräche. *et - Energiewirtschaftliche Tagesfragen*, 69 (12).
- Harald Hecking, H., Çam, E., Schönfisch, M., Schulte, S. (2017). Aktuelle Entwicklungen auf den Kohle- und Gasmärkten und ihre Rückwirkungen auf die Merit Order. *et - Energiewirtschaftliche Tagesfragen*, 67 (6).
- Berk, I., Çam, E., Schulte, S. (2017). An Economic Assessment of Turkey's Future Role in European Oil and Gas Supply Security. *Turkey as an Energy Hub? Contributions on Turkey's Role in EU Energy Supply*, pp. 143-186.

