

## Curriculum Vitae

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Research Analyst

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## Work experience

### Since 2019

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

### 2017-2019

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

## Education

### 2019

Degree: Master of Science Renewable Energies

Thesis: A model-based analysis of the demand response potential of electrical heat pumps, considering the time-variable heat storage capacity of residential buildings

### 2017-2019

Master's Studies in Renewable Energies, Focus on integration of renewable energies, storage of energy and energy systems at TH Köln, Cologne

### 2017

Degree: Bachelor of Science Management of Renewable Energies

Thesis: Potential analysis: Usage of H<sub>2</sub> from excess electricity for the heat and transport sector in the course of sector coupling

### 2012-2017

Bachelor's Studies in Management of Renewable Energies, Focus on technologies und business administration at Weihenstephan-Triesdorf University of Applied Sciences, Freising

## Internships

Team für Technik GmbH, Energy Concepts and Studies, Munich, 2016

Voluntary ecological year, Forest Experience Centre, Schernfeld, 2011

## Research Interests

Energy system modelling, renewable energies, demand response