



## Curriculum Vitae

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## Working Experience

**Since 2018**

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

**2016-2017**

Student Assistant in the field of sustainable distribution systems and decentralized energy systems at Institut für Hochspannungstechnik (IFHT) at RWTH Aachen

**2016**

Student Assistant at Institut für Stromrichtertechnik und Elektrische Antriebe (ISEA) at RWTH Aachen (Project Batteriegroßspeicher M5BAT)

**2015-2015**

Student Assistant in the field of Asset Engineering and Management at Institut für Hochspannungstechnik (IFHT) at RWTH Aachen

**2013-2014**

Student Assistant at FGH Zertifizierung GmbH

## Education

**2017**

Degree: Master of Science in Mechanical Engineering and Business

Thesis: Implementierung von Dekompositionsverfahren für die stochastische Vermarktungsoptimierung Virtueller Kraftwerke

**2015-2017**

Master's Studies of Mechanical Engineering and Business at RWTH Aachen, Major: Electric Energy Technology

**2015**

Semester abroad at National Taiwan University of Science and Technology (NTUST), Taipeh, Taiwan

**2015**

Degree: Bachelor of Science in Mechanical Engineering and Business

Thesis: Anwendbarkeitsuntersuchung thermischer Modelle von Ortsnetztransformatoren unter hoher Belastung

**2011-2015**

Bachelor's Studies of Mechanical Engineering and Business Major at RWTH Aachen, Major: Electric Energy Technology

## Internships

EnBW Energie Baden Württemberg AG, Technical management - Wind Onshore, Photovoltaic and Biomass, 2014

## Research Interests

Economic and technical modeling of energy systems, local energy markets and households