



**Curriculum Vitae** 

Arne Lilienkamp, M.Sc. Senior Research Associate

Alte Wagenfabrik Vogelsanger Straße 321a 50827 Köln

arne.lilienkamp@ewi.uni-koeln.de

# Work experience

# Since 2022

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

#### 2019-2021

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

### 2015-2017

Student Assistant at the Institute of Power Systems and Power Economics (IAEW) at RWTH Aachen

### Education

## 2019

Big Data Analytics Summer School at KTH Stockholm

2019

Degree: Master of Science

Thesis: Modeling of Electricity Markets Using an Agent-Based Simulator

# 2017-2019

Master's Studies in Economics and Management of Power Production at CTU Prague

### 2016-2019

Master's Studies in Business Administration and Engineering: Electrical Energy Technology at RWTH Aachen

2016

Degree: Bachelor of Science

Thesis: Influence of E-Mobility on In-feed and Consumption in Smart Grids

# 2013-2016

Bachelor's Studies in Business Administration and Engineering: Electrical Energy Technology at RWTH Aachen

# Internships

GreenPocket GmbH, Cologne, 2019 Horvàth & Partners, Frankfurt am Main, 2016 ABB Automation Products, Minden, 2014

## Research Interests

Data Science, Machine Learning, Energy System Modelling