

Curriculum Vitae

Stephan Terhorst, M.Sc.
Research Associate

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Work Experience

Since 2023

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

2021 - 2022

Master Student in the field of Scenario Development of future Energy Systems at TenneT TSO GmbH

2020

Research Assistant at the Institute of Production Engineering of E-Mobility Components (PEM) at the RWTH Aachen University

Education

2022

Degree: Master of Science

Thesis: Model-based analysis of selected flexibility options in a climate-neutral German Energy System

2020 - 2021

Study abroad at the Budapest University of Technology and Economics, Hungary

2019 - 2022

Master's Studies in Business Administration and Engineering at the RWTH Aachen University

Focus: Energy Engineering

2019

Degree: Bachelor of Science

Thesis: Process and cost analysis of lithium-ion cell production and identification of the most time-consuming and cost-intensive steps of production

2015 - 2019

Bachelor's Studies in Business Administration and Engineering at the RWTH Aachen University

Internship

TenneT TSO GmbH, Energy System Planning - Market Analysis, Bayreuth, 2021

Research Interests

Modelling of Energy Systems