

## Curriculum Vitae

Dr.-Ing. Christine Minke MBA



### Research Topics

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- Sustainability assessment of electrochemical energy storage technologies
- Power-to-x technologies with special focus on green hydrogen
- Batteries with special focus on redox-flow and metal-air systems
- Benchmarking, techno-economic assessment, life cycle costing
- Environmental life cycle assessment (LCA)

### Current Position

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**Since 04/2020**      **Postdoc, Life Cycle Engineering**  
Institute of Electric Power Systems, Leibniz Universität Hannover, Germany



### Academic Background

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09/2019–02/2020      **Head of Group Life Cycle Management**  
Fraunhofer IST/Fraunhofer Project Center ZESS, Braunschweig, Germany



11/2016–08/2019      **Postdoc, Group Leader Energy Conversion and Storage**  
Research Center Energy Storage Technologies, TU Clausthal, Germany



**Since 04/2015**      **Adjunct Lecturer**  
TU Clausthal & Bremen University, Germany



05/2016      **PhD (Dr.-Ing., summa cum laude)**, TU Clausthal, Germany



08/2011–10/2016      **Research Assistant**  
Institute of Chemical and Electrochemical Process Engineering, TU Clausthal & Energie-Forschungszentrum Niedersachsen, Goslar, Germany



07/2011      **Master of Business Administration (MBA)**, Collège des Ingénieurs, Paris, France



10/2010–06/2011      **MBA mission: Project Manager Technology**  
Implementation of Corporate Sustainability Management, Ammann Group, Switzerland



04/2010      **Diploma in Process Engineering**, TU Clausthal, Germany



### Awards and Achievements

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Since 2018      Founding member and Board member of Junge BWG, Association of Young Scientists in Lower Saxony

Since 2018      Member of Expert Committee on Energy Storage Technologies of the Association of German Engineers (VDI Fachausschuss Energiespeicher)

2017–2019      Member of the Advisory Board of the Research Center Energy Storage Technologies at TU Clausthal

2017      Award of Excellence, TU Clausthal Alumni Association

2014      Travel Grant for World Automation Congress Hawaii, USA, AGEF e.V. Germany

2012–2015      German Academic Scholarship Foundation Doctoral Fellow (Studienstiftung des deutschen Volkes)

2010–2011      Scholarship MBA young professionals program, Collège des Ingénieurs, Paris, France

2007      Award of Excellence, TU Clausthal, Germany

2004–2009      German Academic Scholarship Foundation Fellow (Studienstiftung des deutschen Volkes)