

Family Name	Name	Thesis - Title / Topic	Thesis project - Host Institution	Location
Abdelaal	Mohamed	Development and Assessment of a Computationally Inexpensive Aim Point Strategy for Central Receiver Systems	sbp sonne gmbh www.sbp.de	Stuttgart
Ali	Fatuma	Simulation and Validation of the Yield of a Photovoltaic Power Plant through the Modification of the Parameters of the One Diode Model in PVsyst Simulation Software taking into Consideration the effects of Degradation	Photovoltaic Institute - PI Berlin	Berlin
Al-Sader	Saba	Investigation of grid stability scenarios using renewable energy technology combinations	Fraunhofer-Institut für Umwelt-, Sicherheits- und Energietechnik UMSICHT	Oberhausen
Altaif	Ahmed	Investigation of wind turbine tower loading for different tower designs	RWTH Aachen University, Center for Wind Power Drives	Aachen
Bottega	Mariano	Management of Local Energy Availability and Customer Charging Demand for Battery Electric Vehicles Parking Areas	DLR – Institut für Vernetzte Energiesysteme	Oldenburg
Castro	Felipe	Intelligent Assessment of Dynamic Security in Distribution Networks with High Penetration Levels of Intermittent Decentralized Generating Units	OFFIS	Oldenburg
Coppola	Adriana	Material Flow Assessment of the Silver (Ag) content of c-Si PV panels around the world from 2006 to 2050	Cascade Use Research Group, Uni Oldenburg	Oldenburg
Gomez Trillos	Juan Camilo	Life Cycle Assessment of Perovskite Solar Cells	DLR – Institut für Vernetzte Energiesysteme	Oldenburg
Goyal	Kshitij	Investigation of Status Codes of Wind Power Plants for the Analysis of Reliability and Operating Behaviour	Fraunhofer Institute for Energy Economics and Energy System Technology (IEE)	Kassel
Jacob Cherian	Nithin	Numerically based buckling assessment of conical tubular steel shell towers	Siemens Wind Power	Hamburg
Majumder	Dipta	Development of Control Strategy for Distributed Off-grid Solar Photovoltaic Mini Grid Application	Inensus GmbH	Goslar
Mirgani	Mohamed Abedelazim	Role of H2 in the context of Smart-Energy-Grid	ZBT GmbH - Zentrum für BrennstoffzellenTechnik	Duisburg
Pareek	Apoorv	Frequency Response Services from PV Plant in connection with Wide Area Frequency Measurement Systems and Weighted Local Response	BELECTRIC GmbH	Dresden
Shaghayegh	Kazemi Esfeh	Modelling of Solid Oxide Fuel Cell System regarding Energy Flow and Efficiency in Shipping Applications	DNV GL, Hamburg	Hamburg
Tavares	Rafael	Classification of Remote Sensing Device – ZephIR ZX300 case-specific accuracy class evaluation	DNV GL, Oldenburg	Oldenburg
Vaz Sigoli	Mariana	Self Optimizing Grid: a distribution automation solution at regional level	Siemens	Nürnberg
Vélez Gutiérrez	Jorge Mario	Evaluation and comparison of methods to reduce the computational cost of power system simulations	DLR – Institut für Vernetzte Energiesysteme	Oldenburg
Villarreal	Alma Lucia	Greenhouse Gasses Emission of BORDA's Decentralized Water Treatment Systems:	Bremen Overseas Res. and Dev.	Bremen

Castillo		Mitigation Potential	Association (BORDA)	
Zeron Funez	Vanessa Mabel	Power Performance Testing: Variation and Validation	Energy Research Centre of the Netherlands (ECN), Petten	The Netherlands