

MSc-Projects - PPRE 2014-16

Surname	1st Name	Origin	Institution	Location	MSc-Project Title / Topic
Abdelnour	Nermeen	Egypt	HFT-Stuttgart	Stuttgart	Development of low-cost renewable cooling and heating systems for residential buildings in Egypt
Ahmed	Farhan	Pakistan	University of Birmingham	Birmingham, UK	Optimization of Hydrogen Fuel Cell Vehicles
Aman	Teklehaimanot	Eritrea	Forwind Institute	Oldenburg	A study on the impact of atmospheric stability on the efficiency of an offshore wind farm
Barkeel	Saleem	Syrian	GIZ GmbH / Uni Oldenburg	Eschborn	Resilient electrical energy system in a reconstruction phase after a disaster
Huang	Chih-Hung	Taiwan	EHF, Uni Oldenburg	Oldenburg	Different material compositions of thin film meatal grid on CIGS, investigating the electrical and mechanical characterization
Kazimi	Sayed Mohammad Amin	Afghanistan	Fraunhofer-Institut - IWES	Kassel	Microgrids for critical infrastructures - investigation on design parameters for security of supply
Klähne	Sarah	Germany	PROMES-CNRS	Perpignan, France	Optimal integration of different thermal storage systems in a concentrated solar power plant
Lam	Angelica	El Salvador	ENERCON GmbH	Aurich	Optimization of the Autarky supplied by wind parks through the implementation of storage systems
Lileka	Sesilia	Namibia	Fraunhofer IWES Institute	Bremerhaven	Simulation tool for LIDAR buoy wind & solar power system
Lopez Granados	Raul	Honduras	University of Oldenburg	Oldenburg	Inter-comparison of different cloud base height (CBH) estimation techniques for solar energy forecasting.
Mohamed	Nasreldin	Sudan	Photovoltaik Institut Berlin AG	Berlin	Validation of simulation of photovoltaic plants with Digsilent PowerFactory® and Pvsyst®
Nardone	Paula Antonella	Argentina	Fichtner GmbH & Co. KG	Stuttgart	Renewable Energy Portfolio Investment
Nitto	Alejandro Nicolás	Argentina	Deutschen Zentrums für Luft- und Rau	Stuttgart	Wind powered Thermal Energy Systems (WTES) – an economic assessment of different system configurations
Penaherrera	Fernando	Ecuador	GIZ - Centro de Treinamento SENAI "Jorge Mafuz"	Sao Paulo, Brazil	Analysis of the demands of energy efficiency consultancy services and professional training of the industrial sector of the state of Sao Paulo, Brazil.
Reinwald	Michael	Germany	Karlsruher Institut für Technologie	Karlsruhe	Fluoride Removal of Natural waters in rural areas of northern Tanzania using Solar Powered Nanofiltration
Rezazadeh	Hossein	Iran	Fraunhofer IWES	Oldenburg	2D-Simulations of Flows over Airfoils with Fixed and Movable Leading Edge Slats
Sedlak	Miriam	Austria	EHF, Uni Oldenburg	Oldenburg	Viability Analysis of a Project for Green Investment for Social Causes
Sepulveda	Casandra	Mexico	Next Energy Institute	Oldenburg	New possibilities for failure identification, analysis and prediction of pending performance reduction in PV systems by using module based monitoring
Shaffer	Gunnar	US	United Nations Environment Programme	Geneva, Switzerland	What cross-border electricity trade opportunities and challenges exist for Solar PV in the sub-region of Ghana, Burkina Faso and the Ivory Coast?