

THESIS SUPERVISION

OVERVIEW

MicroEnergy International supports students in Bachelor and Master Programs in developing theses on a variety of topics in the area of microenergy. With Our international and multidisciplinary team, our broad knowledge and vast experience in the field, MEI is capable to fully support a scientific thesis. In addition to current projects, we endeavor to provide the opportunity to examine problems that are of high practical relevance.

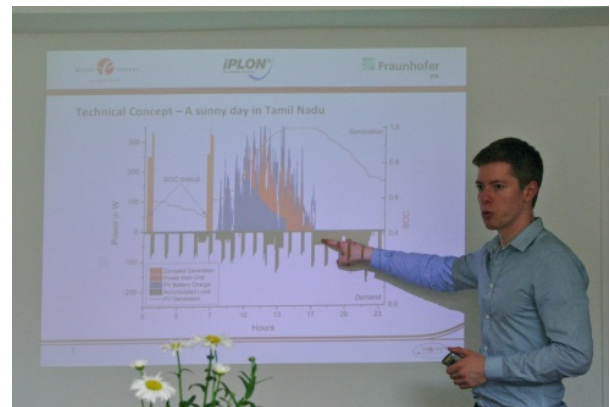
MEI is always looking for innovative and motivated students with smart Ideas who ideally wish to join MEI's team as interns before or while writing their thesis.

Usual target Groups Bachelor or Master students

Duration range 1 to 6 months

Learning Outcomes Developing expertise/in-depth knowledge of a topic within the area of XX. Microfinance mechanisms, Rural electrification, Alternative energy solutions

Previous Experiences Students doing their thesis with the support of the University Meets Microfinance (UMM) program



THE LATEST THESES TOPICS

- ✓ SWARM grids-Innovation in rural electrification;
- ✓ Simplified Energy Use Assessment and Monitoring tool for Energy Efficient Housing;
- ✓ Assessment of microfinancing of green technologies in Mexico: domestic indoor cooling system coupled with PV panel;
- ✓ Small Energy Systems in Ethiopia. A study on the feasibility for sustainable electrification of local businesses in remote areas;
- ✓ Design of a cost-efficient controller for interfacing Solar-Home-Systems to DC Microgrids.

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