



PHD OPPORTUNITIES (x3)

The University of Namibia recently became part of the bigger network of CEPREC, under the theme” **Empowering Africa’s Energy Transition**” – This programme is focusing on two collaborative fields: 1. Engineering (Electrical: Renewable Energy and Power Electronics), 2. Social and Policy aspects, in the drive to accelerate sustainable energy transition. The University of Namibia, through this collaboration is pleased to announce Three (3) PhD opportunities to respond to the following Thematic areas/Topic Selection.

The Four Thematic Areas – Topic selections are:

- *Influencing Energy Policy for Circular Microgrids: A Multi-Level Governance Approach*
- *Extending the Lifespan of Traction Converters (Endowed by EVs)*
- *Repurposing Electric Vehicle Power Electronics for Microgrid Applications*
- *A value Chain Analysis of Circular Microgrid Systems: Challenges and Opportunities*

Requirements

Applicants should be qualified to enrol for a PhD by having acquired a relevant Masters Degree at NQF Level 9, specializing in either Electrical Engineering (Renewable Energy, Power Electronics, Electrical Machines, and/or Energy Storage), Economics, Social Sciences, or equivalent. Applicants should prepare a concept note (One page), indicating their preferred thematic area/ topic and how to accelerate the implementation of Circular Microgrids in Namibia. Applicants should be prepared to enrol with departments or faculties relevant to the preferred topics, at the University of Namibia, as well as co-supervision by international experts.

Application Procedures:

Please send a cover letter indicating the position applied, a detailed CV, relevant qualifications, 1 reference letter, and a concept note (One-Page) to ehamatwi@unam.na.

For further information, please contact Dr. Ester Hamatwi at Tel: +264 065-2324102, School of Engineering & the Built Environment (SEBE), JEDS Campus, Ongwediva.

DUE DATE: 20 MARCH 2025 @ 16H00