



Programme Competencies

Graduates of this MSc programme will be specialists in the energy sector with the following competencies:

Soft Skills

- Communication
- Problem Solving
- Creativity & Innovation
- Entrepreneurship

Hard Skills

- Design & Analysis
- Modeling & Forecasting
- Planning, Policy & Regulation
- Project Finance & Energy Economics



Entry Requirements

To be admitted, an applicant must have a first degree in engineering, science or equivalent, with at least a lower second class pass. Previous experience in the field of energy will be an added advantage

We are unique...

Flexible Learning

- Block release
- Part-time option
- e-Learning Management System

Building Entrepreneurial Capacity

- Learner-to-do approach

360° Exposure to Energy Access

- Multidisciplinary
- Gender responsive

Collaboration with Energy Sector

- Market driven
- Practice-oriented
- Influencing energy access policies

International Collaborations

- Students and staff mobility
- Attraction of project financing

CONTACT US

Energy Research Centre

National University of Lesotho

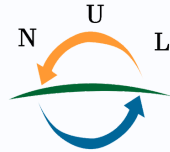
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National University of Lesotho



Energy
Research Centre



Energy
Research Centre

MASTER OF SCIENCE (MSc) IN SUSTAINABLE ENERGY



Transforming Energy Access
LEARNING PARTNERSHIP



Introduction

As acknowledged by the Lesotho Energy Policy 2015 - 2025, energy is essential to national economic growth and poverty reduction. The country requires trained manpower to handle energy development projects to facilitate the implementation of the Policy, the National Strategic Development Plan and the United Nations' Sustainable Development Goals (SDGs). This often requires advanced training, which the undergraduate courses/degrees alone cannot provide. The **Energy Research Centre (ERC)** runs a unique, multi-disciplinary post-graduate programme in Sustainable Energy, that is in line with the National University of Lesotho's Strategic Plans

We Have a Pool of International Experts



Hands-on Installation

MSc in Sustainable Energy Courses

- SE 6301 - Solar PV Systems
 - SE 6302 - Solar Thermal Systems
 - SE 6303 - Bioenergy
 - SE 6304 - Wind Energy
 - SE 6305 - Hydropower
 - SE 6307 - Renewable Energy Grid Integration
 - SE 6313 - Energy Economics & Project Finance
 - SE 6314 - Sust. Energy Solutions for Communities
 - SE 6315 - Energy Entrepreneurship
 - SE 6316 - Energy Planning and Policy
 - SE 7999 - Sustainable Energy Dissertation
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