

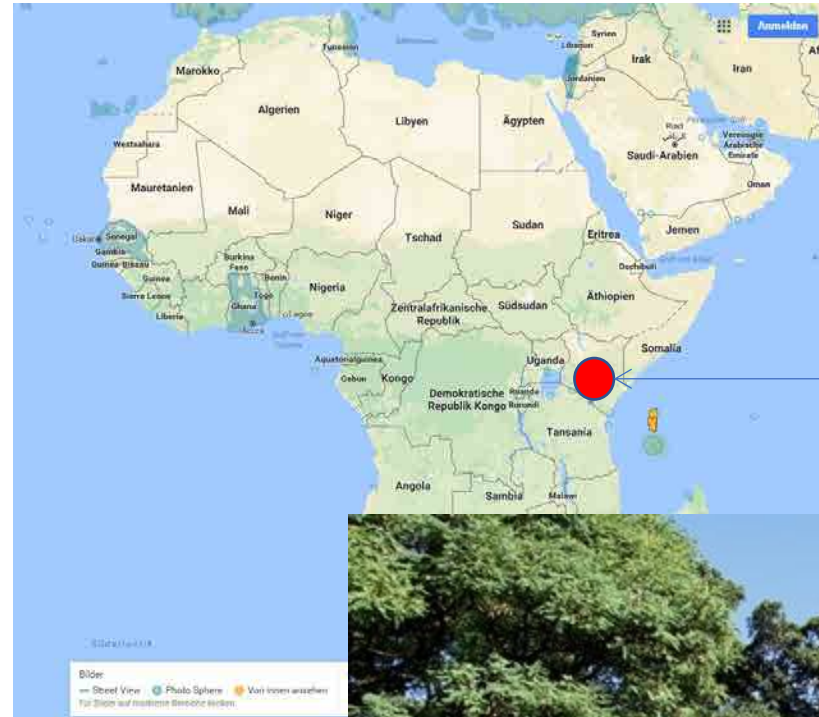
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# About the University and Center

- **Vision:** A world-class university committed to scholarly excellence
- **Mission:** to provide quality university education and training and to embody the aspirations of the global community through creation, preservation, integration, transmission and utilization of knowledge.
- **Focus Area:** ENERGY including Renewables
- **Innovation Activity & start-ups:** Science and Technology Park, FABLAB



Located in Nairobi City, Kenya



# Research and Innovation Topics

- Focus on R&D in Energy problems facing sub-Saharan Africa and globally:
  - Low cost (Photovoltaic's) based on Dye sensitized solar cells (DSSC) and related solar cells
  - Training and installation of PV systems
  - Ceramic insulators for energy efficient cooking “stoves” & industrial use
  - Nanoporous ceramic water purification systems for domestic uses
  - Solar thermal materials for domestic and industrial use



# Areas of Collaboration that we are interested

## For Partner Universities

- Postgraduate Training (MSc and PhD) in:
  - Energy including renewable Energy
  - Thermo-physical properties of materials
  - Material Science for water purification systems

## For Partner Companies

- Research in Photovoltaic's and Photothermal systems
- Manufacture of affordable nanoporous water filters for domestic use

## Energy Research Group Members

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