



MSC IN ENERGY POVERTY ALLEVIATION TECHNOLOGIES

FAIR



The FAIR project aims to design, develop and evaluate a Masters Course in the field of Energy Poverty Alleviation Technologies in South Africa. It will also develop innovative learning material that will offer students a tailored perspective, participating universities the chance to exchange best practises, modernize, renew and align their curricula towards innovative skills and competencies necessary to effectively address the urgent societal need of energy poverty. Despite South Africa's governments' ambitious plans towards energy poverty alleviation, there are no graduate programmes that prepare specialists in the field. The project responds to the urgent need for high-quality educational programs that produce 'fit-for-job' graduates and "reskill" energy industry professionals and public authorities' personnel.



EXPECTED RESULTS



Master degree in the area of Alleviating Energy Poverty Technologies



Training the academic staff of SA HEIs



Establishment of FAIR labs



Tailor-made VET courses to cover the personnel training needs of the local, regional businesses and public authorities



Community-level awareness raising activities.



Funded by the European Union

ERASMUS-EDU-2022 CAPACITY BUILDING IN HIGHER EDUCATION

PROJECT OBJECTIVES

The Masters Programme encompasses the different sources of knowledge and experience required by the discipline. Also, beyond coursework, the program is structured around:

- Industry placement, in relevant businesses, government agencies, etc.
- Digital learning, to allow modern forms of teaching, as well as to enable contribution from experts across the globe in the development of the program.
- Promote cooperation, exchange of know-how and good practices in the subject area between EU and SA HEIs.
- Establish viable synergies and links with industry players and public authorities in order to address their needs in specialized personnel, and enhance the employability of FAIR graduates.
- Contribute to local economic growth and social inclusion.



GET INVOLVED!

ARE YOU A STUDENT?

- Stay tuned to learn more about the new MSc Programme to be released on Academic Year 2024-25.

ARE YOU A PROFESSOR?

- From EU: Send us feedback and best practices in our effort to alleviate energy poverty in South Africa.
- From SA: Get trained into innovative teaching techniques and Energy Poverty Alleviation Technologies.

ARE YOU A REPRESENTATIVE OF S. AFRICAN BUSINESS OR PUBLIC AUTHORITY?

- Let us know if you are interested to offer internships to our students.
- Train your employees in sustainable energy technologies through our MOOC platform!



MORE INFO: <https://fair-msc-project.eu>



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