

SANEDI and Partners Launch the Energy Performance Certificates (EPC) Practitioner Skills Programme and Internship KwaZulu-Natal

On the 16th of January 2023, SANEDI's Prof. Prathaban Moodley, Mr. Teslim Yusuf and Ms. Roseline Sandamela attended the EPC Practitioner Skills Programme and Internship launch which took place at the Durban University of Technology in KwaZulu-Natal. The programme is jointly funded by a collaboration between South African National Energy Development Institute (SANEDI), Energy Water Sector Education and Training Authority (EWSETA), the Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) and the Institute of Energy Professionals Africa NPC (IEPA). The aim of the programme is to equip learners with skills related to EPC data collection and processing.

The EPC Practitioners Skills Programme and Internship is an extension of the SANEDI and GIZ funded Electricians for Energy Efficiency – Learn To Earn Programme (E4EE-L2E) completed in April 2022. The EPC Practitioner Skills Programme results from the implementation of the Regulatory requirements on the mandatory display and submission of Energy Performance Certificates (EPCs) for buildings that is categorized into four building classifications. The skills programme consists of a short course training in energy auditing for the EPC Practitioner, a formal qualification with the Quality Council for Trades and Occupations (QCTO), and a two-year internship. The training program includes learning, formative and practical assessments.

On the KwaZulu-Natal skills programme, a total number of 20 learners will be trained to become qualified EPC Practitioners. In addition, lecturers and mentors will also benefit from the programme by becoming accredited trainers and gaining knowledge on the importance of EPCs.

The General Manager for Applied Energy Research, Development, and Innovation at SANEDI Prof. Moodley was one of the speakers for the event. In his speech, he mentioned that the EPC Practitioner Skills Programme is a step towards the ensuring a Just Energy Transition (JET) in South Africa, where the technical knowledge gained through the programme can also be applied to various other technical areas as well. He further outlined the importance of having multiple measures to address the current energy crisis in the country.

This programme will contribute to empowering individuals with the necessary knowledge and skills to seek meaningful employment within the energy sector in South Africa. It is anticipated that at the end of the programme at least 50% of students will be employed in the green economy, widening the pool of youth taking up employment in this fast-growing economic sector.



From Left - Back row: Prof Ian Lazarus (DUT), Mr. Teslim Yusuf (SANEDI), Mr. Lourens Coetzer (GIZ), Prof. Prathaban Moodley (SANEDI)

Front Row: Ms. Roseline Sandamela (SANEDI), Ms. Mpho Mookapele (EWSETA), Ms. Sindile Buthelezi (eThekweni Municipality) and Ms. Khetsiwe Mtiyane (EWSETA)



Photo: EPC Practitioner Skills Programme Launch event with the partners: Energy Water SETA, South African National Energy Development Institute (SANEDI), Durban University of Technology (DUT), Thekwini TVET College, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), the Institute of Energy Professionals Africa NPC (IEPA) and the KZN EPC Practitioner Skills Programme Interns