

## **CRSES hosts solar thermal training courses under the SOLTRAIN initiative**

SOLTRAIN is a regional initiative on capacity building & demonstration of solar thermal systems in the SADC region. The aim of SOLTRAIN is to support the target countries in changing from a largely fossil energy supply system to a sustainable supply structure based on renewable energy in general, and on solar thermal in particular.

In July 2022, CRSES hosted several courses in collaboration with AEE Intec. The courses are outlined below:

### **1. Specialized course for professionals on Medium Temperature Solar Process Heat**

The Centre for Renewable and Sustainable Energy Studies (CRSES) of Stellenbosch University held the SOLTRAIN Specialized Course for professionals on Medium Temperature Solar Process Heat, in partnership with AEE-Institute for Sustainable Technologies (AEE INTEC). The training took place on 4 and 5 July 2022 at Stellenbosch Institute for Advanced Study (STIAS).

The first day of the training had 50 attendees, and the second day had 53 attendees.





## 2. Training Course for Quality Inspectors on Solar Water Heating



A SOLTRAIN Training Course for Quality Inspectors on Solar Water Heating was held at Stellenbosch Institute for Advanced Study (STIAS), on 6 and 7 July 2022.



The two-day training was attended by thirty-five people, and it was a success.



### 3. Training Course for Artisans on Solar Thermal Systems



Stellenbosch University hosted a Training Course for Artisans on Solar Thermal Systems from 8th to 9th of July 2022. The training offered training modules for staff from private and public companies such as electricity companies, social housing companies as well as the health and defence sectors.



The objectives of the training were for artisans of the organization to be able to carry out simple audits, design solar thermal systems, prepare calls for tenders and assist in the evaluation of tenders after this training. The course focused on simple systems (low and high-pressure thermosyphon as well as pumped systems), that could support the solar thermal mass roll out programs. The training was a success, with 35 attendees.