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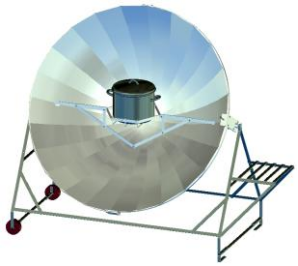

Annual Report 2025

Project partnership with Hasselt University, Belgium.

The University of Hasselt maintains global partnerships with universities in Africa, among other places. We have been exchanging emails with professor emeritus Luc Bijnens for some time now. Our SK14 was tested at the university. They are impressed by its handling and performance, as well as by our overall concept.
As part of an EU-funded exchange programme, the university enabled four research assistants from the University of Lubumbashi in the Democratic Republic of Congo to take part in a construction course in Altötting.

Course participants with course instructor Karl Wittmann

Uwe Schmidt, our French-speaking solar cooker expert, accompanied the course.

Three SK 14 were manufactured and packaged during the course.

Construction Course at the VTC-Dareda/Tanzania

Initially, a joint stay in Lubumbashi was planned for students from Hasselt University and Ardhi University in Dar es Salaam, Tanzania, during the summer. However, the political situation in the Democratic Republic of Congo made it impossible for the Belgian participants to enter the country. The aim was to build and test solar cookers together on site. As there was no metal workshop available at the university in Dar es Salaam, our chairman, Hans Michlbauer, suggested holding the course at VTC-Dareda. As there was no metal workshop available at the university in Dar es Salaam, our chairman, Hans Michlbauer, suggested holding the course at VTC-Dareda. We equipped the metal workshop in central Tanzania two years ago together with ped-world. He had already held a course there on building solar cookers and wood-saving stoves.

Teachers of VTC Dareda introduce the SK 14

As usual, work is carried out outdoors.

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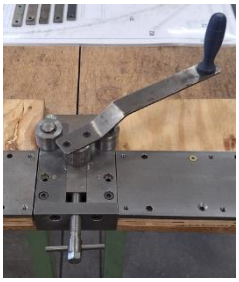
Solar cooker workshop for the University Lubumbashi

During the construction course in Altötting, we agreed to put together some workshop equipment and send it to Lubumbashi. As we had many of the necessary tools and devices (mainly used ones) in stock we were able to easily stay within the overall budget and could also include 84 sets of reflector plates and small parts.

We also packed our roll bending machine for rounding the outer rings.. We developed and built it together with our students here at the Vocational School in Altötting.



Every tool, every device, every machine and every screw package had to be labelled in several languages, marked with the appropriate customs numbers, weighed and given a customs value, depending on whether it was new or used.

Initially, we wanted to send the 700 kg crate to Lubumbashi by sea freight, but the nearest seaport is 2,600 km away and we couldn't find a transport agency. So we were forced to send it by - more expensive - air freight. At the airport in the city of Lubumbashi, with a population of 2 million, freight handling does not seem to work, so we had to choose Lusaka in neighbouring Zambia as the destination airport.

Mexico – Polytechnic University of Tlaxcala

In October 2024, we delivered an SK 14 donation cooker to Dr Julio Teloxa Reyes from the Universidad Politécnica de Tlaxcala (Mexico). The cooker was assembled on site immediately.

Dr Julio Teloxa Reyes wants to spread the idea of solar cooking and our solar cookers in his region and in Mexico, especially among the poorer members of the population. To support him in his endeavour, we also sent him an SK700 (as a demo model) with a matching pot and six sets of reflector sheets free of charge. He immediately used the SK700 to make some chamomile tea.

We will continue to report on the progress of the project

A big thank you goes out to all our supporters who make this and future projects possible.
We couldn't do it without you!

Hans Michlbauer, Chairman

EG Solar e.V., December 2025

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