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**Training for Women in Residential Electrical Installations and Isolated
PV Systems at the Research and Training Center for Renewable
Energies and Sustainable Food Production of NEER**

Methodology used: Practical (80%) and theoretical (20%) constructivist classes and group work.

Results achieved

3,600 people trained (children, young people, women, and technicians, teachers, and school administrators) in the last 2 years alone.

The images below show some moments from the training courses in Residential Electrical Installations and Stand-alone Photovoltaic Systems.

Organizer, coordinator and facilitator: Prof. Doutor Urânio Stefane Mahanjane

SOME PHOTOS AS EVIDENCE OF TRAINING COURSES IN RESIDENTIAL ELECTRICAL INSTALLATIONS AND PV SYSTEMS



Photo: Participants working in groups during a training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System

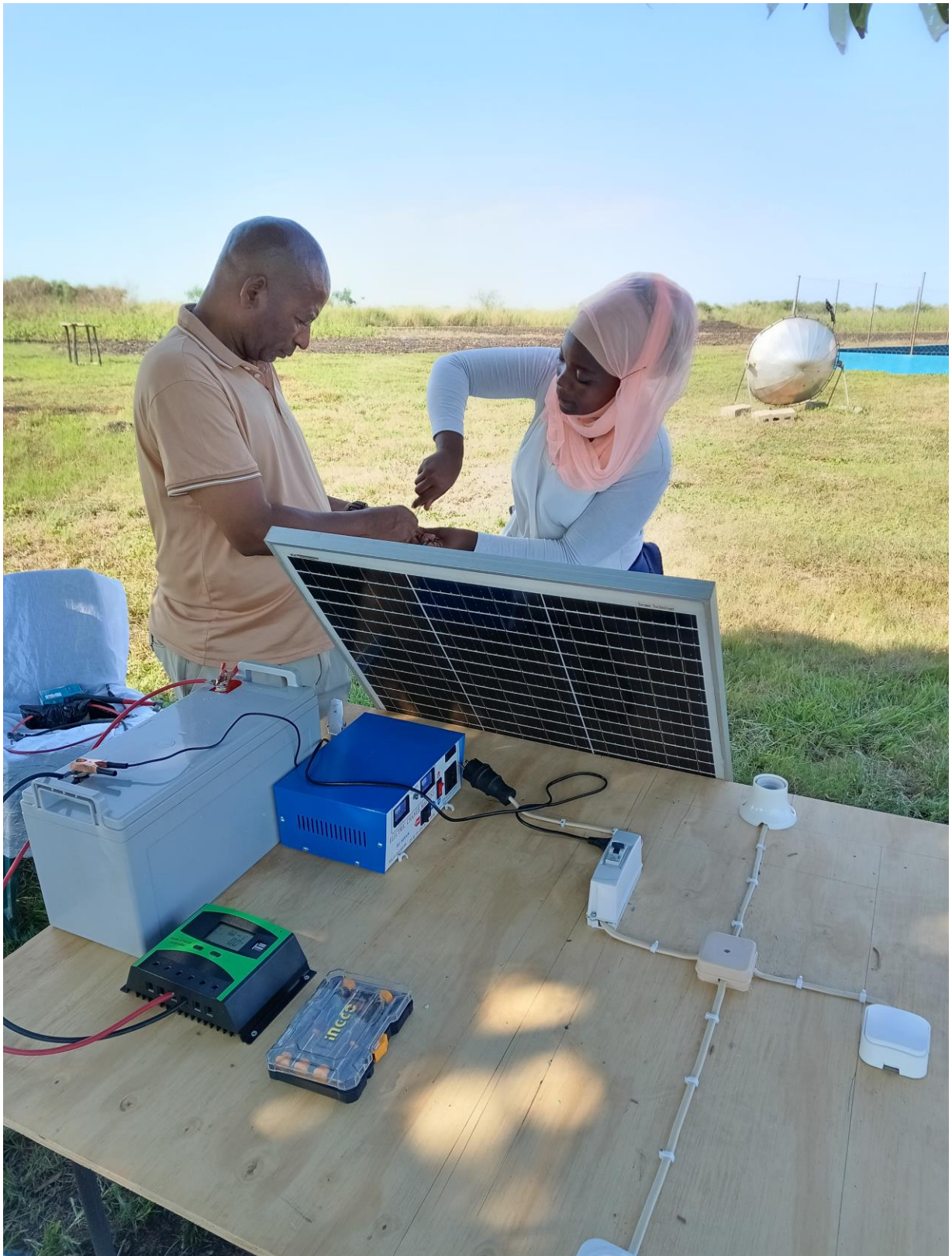


Photo: Trainees assembling a residential electrical installation and a photovoltaic system during a training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: Happy participants after a very successful residential electrical installation and photovoltaic system installation during the training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: Trainees assembling a residential electrical installation and a photovoltaic system during a training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: The participants exchanged experiences several times during the training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: Participants debating during a training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: Trainees parade alongside a photovoltaic water pumping system during a training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.



Photo: Participants displaying their certificates of attendance from the training course on the topic: Assembly and Operation of a Residential Electrical Installation and an Isolated Photovoltaic System.

Some photos as proof of practical activities





Some evidence from the activities of the Training Course for Women in Renewable Energies, Sustainable Food Production and Alternative Educational Technologies



Figure: One of the demonstration moments of a biodigester.



Figure: A Woman during the installation of a photovoltaic system



Figure: A Woman during the installation of a photovoltaic system



Figure: A Woman during the installation of a photovoltaic system



Figure: One of the moments of explanation about Sustainable Food Processing.



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Photo: Lettuce cake made by the women during training.



Photo: Carrot juice made by IFP instructors



Photo: Purple sweet potato juice made by women during training.



Image: Carrot cookies made by women during training.

Some photos documenting the women's training course on the topic: Renewable Energies and Sustainable Energy Use

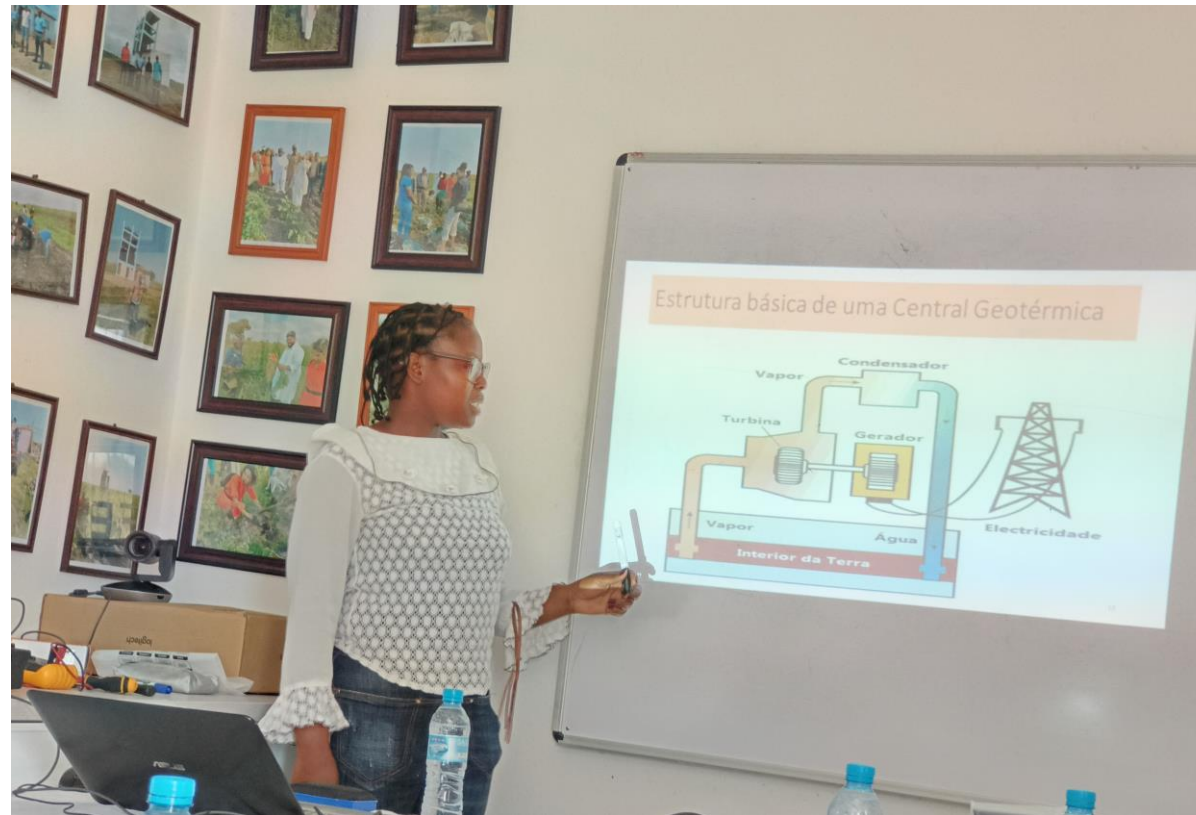


Photo: A trainee explaining a geothermal power plant during training on the topic: Renewable Energies and Sustainable Energy Use.



Photo: Women during the assembly of a photovoltaic system.



Photo: Women displaying a successfully installed photovoltaic system.



Photo: Students displaying a successfully installed photovoltaic system.



Photo: Participants displaying their certificates of attendance at the training course on the topic: Renewable Energies and Sustainable Energy Use.



**Some photos documenting the women's training course on the topic:
Solar Pumps**





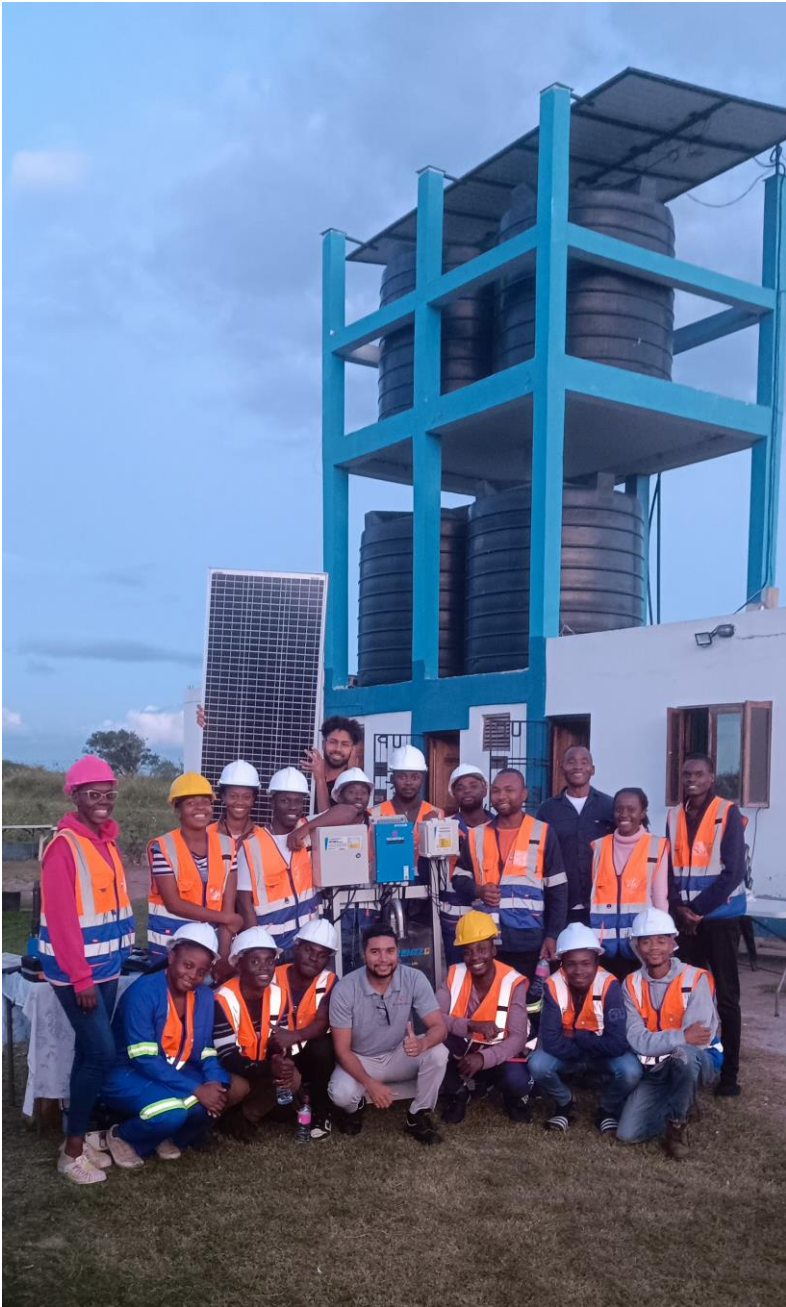




Figure: Happy End

Algumas Some photos documenting the Women's Training Course on the topic: Renewable Energies and Sustainable Energy Use – Module I









Figure: Happy End

Some photos providing evidence of women's training in monitoring and maintaining isolated photovoltaic systems and residential electrical installations

