How can we work together

- ***If you are a local institution or authority***, Make our training courses known to your partners and clients, Support candidates in your area by contributing financially to the costs, Offer learning opportunities to our trainees e.g. to apply their knowledge in assignments for practical work, e.g. photovoltaic installations in public buildings and schools
- ***If you are an entrepreneur / solar professional:*** Offer our apprentices the opportunity to do an internship or offer school projects, Present your company in our training center
- ***If you have a solar system and/or having problems installing it:*** Your situation can serve as a practical training example for our learners. Together we can identify the errors and find cost-effective solutions for how your system could function sustainably. In this way you contribute to the training of future technicians and benefit from it.

Our current partners

- ***AccEd***, a Switzerland-based association that specializes in education and practical training (www.acced.ch)
- ***Fondation PVSYST***, based in Switzerland, offers access to basic knowledge about renewable energies (www.fondation-pvsyst.org)
- ***Une Lumière Dans la Rue***, based in Thiès, coordinates the various areas of training and organizes the daily tasks and administrative management of the training center and coordinates with local institutions and authorities.

Our contact address

Petit Thialy district - Thiès - +221 33 951 13 15
www.promess.ngo - info@promess.ngo

PROMESS
PROfessionnels pour la Maîtrise de l'Energie Solaire et Solidaire

Context and challenges

A large proportion - around 72% - of the population live without access to electricity in the rural areas of Senegal and do not have adequate access to basic services. Of the 14 million inhabitants of Senegal, more than 80% are young people who are particularly affected by the unemployment of the population and who are increasingly attracted by migration to an uncertain future abroad.

Our project "PROMESS" (professionals for the solidarity-based use of solar energy) started in July 2018 and offers a perspective:

- Training and support for solar technicians and entrepreneurs
- Promotion of photovoltaics for rural areas
- Creating new professional perspectives in a promising industry

The center provides a platform for the training of solar technicians and the dissemination of practical photovoltaic applications for rural areas

Our Commitment

- Training in solar photovoltaics and business management.
- Advice to users in the economically efficient use of photovoltaic installations.
- Promote access to photoelectric energy for households and communities.

Our offer

- Practical and high-quality training for annually 45 trainees to be able to install and maintain photovoltaic systems independently.
- Advice and follow-up support for graduates with the aim of encouraging them to establish themselves as micro entrepreneurs.
- Sustainable networking of the graduates with the aim of developing a pool of competent contacts for solar technology, known for the quality of their work and their professionalism.

Apply to PROMESS

The training courses are open to candidates with basic training / knowledge and practical experience in electrical engineering. Above all, we would like to address young job seekers, but also professionals who want to acquire new skills and expand their knowledge in photovoltaics.

The admission of applicants takes place after an aptitude test and enables them to be grouped into courses for beginners and advanced learners.
To find out more, write to us and apply at info@promess.ngo

The training itself is free of charge,
but the trainees are responsible for paying the cost of living

Our training offer

The instructions are based on **the dual system**, which means that theoretical and practical training go hand in hand. Two courses are offered: basic training in photovoltaics and targeted further training. The maximum duration of training is 12 months. These training courses lead to the following degrees:

- ***Technicians who can install and maintain grid-independent solar systems up to about 5 KW.***
- ***Service technicians for the maintenance of solar systems up to 5 MW***
- ***Specialists in solar pumps and air conditioning systems***
- ***Technicians who install and maintain grid-connected hybrid solar systems***

The training has a modular structure and enables learners to assume the necessary know-how to run a small, independent company within the first five months after the training. The follow-up care of the graduates takes into account their skills and decisions as well as their practical experience in applying what they have learned.

Our professional support

Professionalization is an essential part of the training and is realized through:

- ***Exemplary construction*** sites will challenge our trainees with practical applications in realistic situations under the professional supervision of trainers
- Placement of ***internships*** in companies
- Assistance with access to ***seed capital and equipment*** for self-employment of the graduates
- A support and ***advice network*** to continuously strengthen the acquired knowledge.