

## LOCAL TRAINING IN SOLAR TECHNOLOGY FOUR YOUNG PEOPLE

In terms of its environmental impact, of its exploitability even in the most remote areas of the country, and of its operating costs, solar energy can optimally contribute to the country's future and its economic development. Nevertheless, potential customers interested in make use of solar power will often find out that there is a real lack of personnel with the necessary qualification to consulting, designing solar systems, selecting components, and in installation, testing and maintenance. Within the framework of the country's national policy for the professional training and economic insertion of young people, and as a contribution to the country's development, Solafrique intends to implement, in each of the country's 13 regions, a local training program aimed at young men and women. Within each project, and starting with a pilot project, a team of 10 carefully selected women and men will receive an accelerated, in-depth training as solar technicians. The training will enable them to document potential customers' requirements, to advise them in their choice of a solution's design and its equipment, and to guarantee the quality of the installation and its maintenance. Because of the number of regions to be covered, the total duration of the project will be around three years.

## LOCAL TRAINING IN SOLAR TECNOLOGY FOR YOUNG PEOPLE

**Where and for whom:** In each of the 13 regions of the country, the project will 10 young women and men a thorough training in applied solar technology.

**Needs:** Although the advantages of solar power and obvious, tits introduction is often hampered by the lack of local specialists with the necessary background.

**Objectives:** The project aims to provide carefully selected young women and men, in each of the 13 regions of the country, the necessary skills to translate customer requirements into solution designs, to select the required components, and to ensure high-quality installation, operation and maintenance.

**Technical aspects:** In addition to a top-class teacher, the project requires some teaching material as well as practical material (tools, measuring equipment, accessories).

**Budget:** A single training project for 10 people costs around 2'500 CHF, 40% of which goes to material and 60% to organization, lodging, catering and logistics. The total project thus has a budget of 30'000 CHF, but each project can be decided and funded separately.



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The association was granted tax-exemption status in 2018; donations to it are tax-deductible in Switzerland.

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