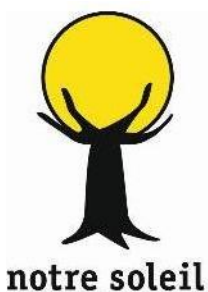
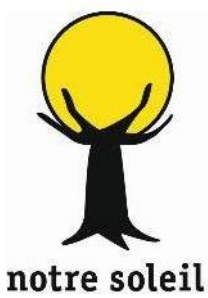


Let us introduce ourselves

- The association notre soleil, Burkina Faso
 - The Solafrique company, Burkina Faso
- The association notre soleil suisse, Switzerland
 - **Main Topics:**
 - Solar powered pumping and irrigation
 - Solar ovens: build-your-own workshops
 - Solar lighting for communities and health centres
 - Other activities
 - Overview of results
 - Future plans





Contact:
Association Notre Soleil
Secteur 21 Bobo-Dioulasso
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www.notresoleilsuisse.ch



The president,
Fatoumata Zerbo

The association "notre soleil" wants to help reduce pollution and deforestation, relieve women in their daily lives, lower CO2 emissions and save non-renewable energies. It wants to achieve these objectives through the promotion of solar technology and its dissemination in Burkina Faso. "notre soleil" wants to make the population aware of the advantages of using solar lighting, solar pumps, solar cooking (solar ovens and parabolic cookers), dryers for the conservation of food (fruits, vegetables, fish , etc.) and water heaters.

Join us in our efforts to save our beautiful nature and preserve our climate.



Members of notre soleil have hand-built their own solar ovens



Sunlight has provided the heat that baked these cakes in one hour and twenty minutes.



Great joint efforts: workshops for building your own solar oven

In summer 2021, thanks to private sponsoring, a well was drilled successfully at the Rehobot school building. Now the school finally has its own water for the students all year round (see photo, with the school in the background). **Ms. Fatoumata Traoré**, head of "notre soleil Borodougou", wanted to also create a large organic school garden, also for the benefit of the school children's parents. The solar pump including the poly tank and the fence have now been completed in the meantime.



Two new branches of «notre soleil» have opened, in Wana and Nasso.

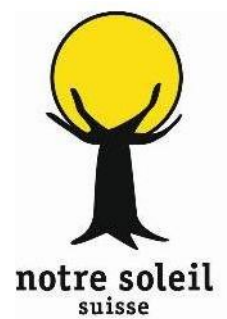
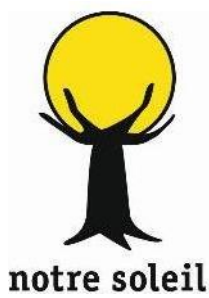
Ms. Odette Traoré, the director of notre soleil in Wana, wants to create a community garden (1 hectare) where about 30 women from her village will plant vegetables, fruits and tree seedlings to be able to sell them on the local market. The proceeds help buy food and pay school fees. The work is already well advanced. The garden house, which



the women built themselves, has already received solar lighting; it was sponsored by notre soleil suisse, complete with fence and solar pump (Photo: Odette Traoré and Fatoumata Traoré; A recent training course in organic gardening on the subject of composting).

Ms. Emilie Bagré, the director of notre soleil Nasso, is also planning a community garden there. A hectare of land is available. Thanks to donations from notre soleil Suisse, and since there was no access to water, drilling was successfully carried out. Also, the garden was provided with a high fence. Here, too, the women built the garden house themselves.





Solafrigue, a limited company with headquarters in Bobo Dioulasso, was created in 2014. Its goals are the promotion of solar energy, the training of technicians and the marketing of solar products (lighting, pumps, heat collectors, dryers, solar cookers and ovens) . It carries out projects funded by the association notre soleil suisse. In Bobo Dioulasso, it has offices and a mechanical workshop, and accommodation for its director, Mr. Ouédui Ernest Asso, and for visitors. The workshop specializes in carpentry (solar ovens), metalworking (dryers, frames for solar panels...) and photovoltaics. A second location has just been established in Ouagadougou, the capital of the country. In total, Solafrigue (www.Solafrigue.net) has around 20 employees of a high professional level.



The director, Mr. Ouédui Ernest Asso, has a solid basic training in both technology and in business management, and he has acquired in-depth knowledge of all solar products. He has accompanied Solafrigue since its creation. He is also directly involved in the training of students and interns and runs workshops allowing clients - mostly members of women's associations - to build their own solar cookers. He is also responsible for carrying out projects (technical design, purchase of equipment, logistics, assembly and installation, implementation). He is in close contact with the notre soleil associations in Burkina Faso and Switzerland. For more information, please visit the trilingual website www.notresoleilsuisse.ch .

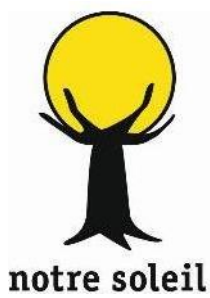
Solafrigue: Contact: 01 BP. 1504 Bobo 01 Tél. +226 71 83 33 85 / +41793284567
Registre de commerce UN°BFBBD 2014B 832 N° IFU : 00059137U.
N° bancaire : 002247480011 BOA. Mail : solafrigue@yahoo.fr



Workshop



Training



Franziska Heusser

The association "notre soleil suisse" was founded in 2016. Its aim is to encourage the dissemination of solar solutions that meet the needs of the population of Burkina Faso:

- Reduction of deforestation and the use of firewood
- Training assistance for children and adults
- Alleviation of the condition of women
- Creation of ecologically sustainable local jobs

Our Swiss Sun Association was founded by Ms. Franziska Heusser, its current President. It supports the activities of "notre soleil Burkina" and has its own projects carried out by the non-profit company Solafrique. Since 2018, it has benefited from tax exemption.



The other members of the board of „notre soleil suisse“ : Pierre Gaudin, Raymond F. Peck, Insaf Mteraf, Ben Olschner

For further information, please visit the website www.notresoleilsuisse.ch
(at present, German only)

Bank details:

notre soleil suisse, 8000 Zürich, 61-419994-4 (IBAN: CH61 0900 0000 6141 9994 4)

Adresses: notre soleil suisse, Franziska Heusser, Hochstr. 68, 8044 Zürich

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Solar powered pumping and access to water



The basic need



Drilling in Guénon



Water tower in Guénon



In the women's garden of Kadiogo



A project will help this group of women

Solar ovens: build-your-own workshops



Plenty of manual work



The results



Owner's pride

Solar lighting for communities and health centres



Solar lighting for a community



Solar lighting for a health centre

Other activities



Prototype of a solar dryer



Parabolic solar cooker



Making «foyers améliorés» (high-efficiency wood stoves)

Overview of results



Number of projects completed since 2014: more than 15

Number of beneficiaries: more than 8,000 people

Cost of completed projects: approx. 200,000 CHF = 130 million CFA

Solar oven workshops: 8 completed, several in preparation

Other projects in preparation: more than 20

Total workforce at Solafrique: around 20 people



The kindergarten teacher is very thankful for solar light and electricity for a CD player

Ongoing and completed projects: the solar kiosks

These are kiosks deployed in the villages. They function as catering bistros and as meeting points. In addition, they use solar energy to operate charging stations for mobile phones and to power a television set for the public.

The solar kiosks are the result of a collaboration between FEM / UNDP, Solafrique and notre soleil suisse.



Outside view of a kiosk with its «grand-mère solaire» (manager)



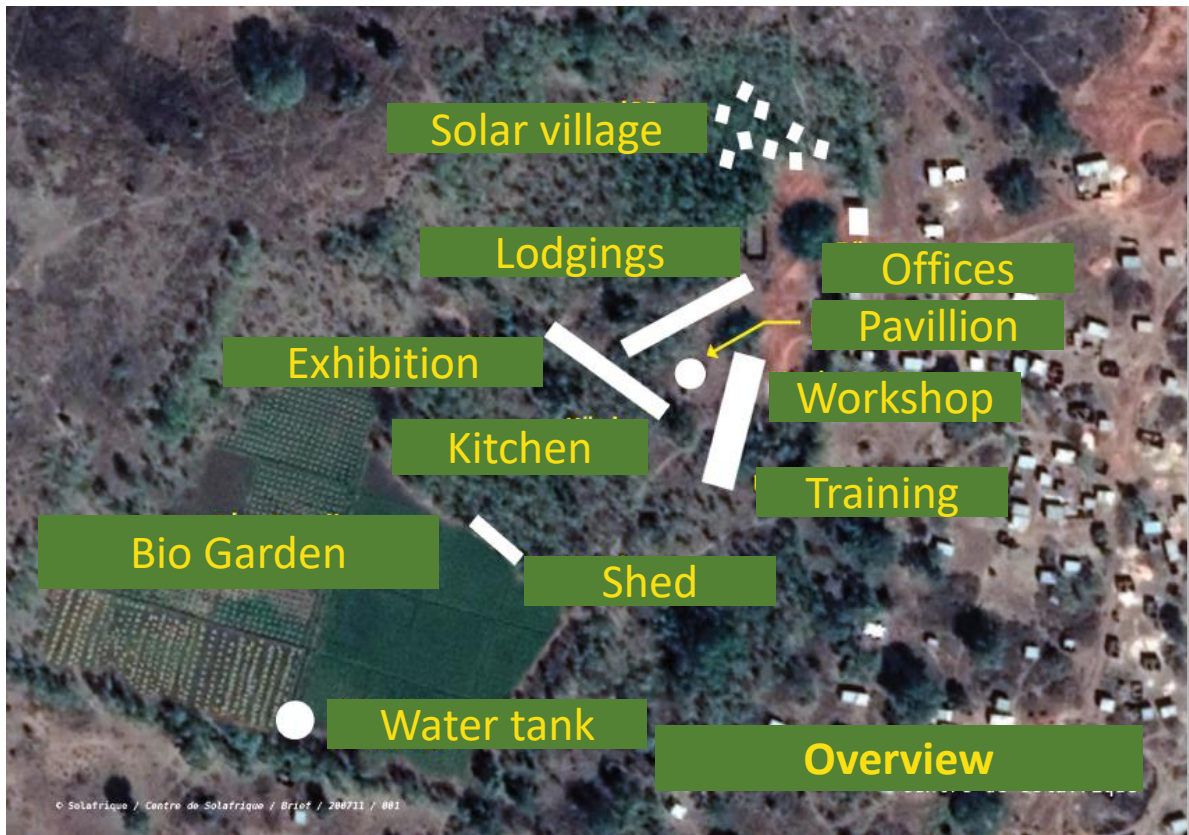
Inside the kiosk: equipment for recharging cell phones 12

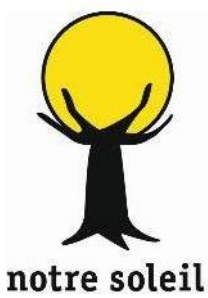
Future project: a new multipurpose center for Solafrrique
(project in the planning stage; plot already purchased)

Functions planned for the new center:

Training
Solar promotion
Logistics

Management
Technical expertise
Production





Together with the local population, notre soleil Suisse and Solafrique will design and build a solar community and training center in Bama, together with local stakeholders and notre soleil Burkina.

The Center includes a workshop, a restaurant with its canteen and solar kitchen, 3 workshops for electrical work, carpentry and metalwork, student accommodations and an organic vegetable garden.

It will be a showcase for a sustainable lifestyle based on the use of solar energy.

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