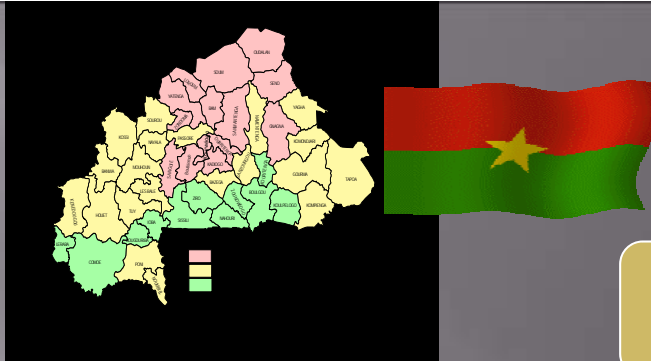


**REPUBLIQUE  
DE CHINE TAIWAN**



**BURKINA FASO**

**Comparative Studies of Climate Change  
Adaption in the Globe : from LDCs (Least  
Developed Countries) to Africa and small  
Islands**

**As a reminder, the Republic of China (Taiwan) has a strong cooperation with Burkina Faso in various domain of activities. These include among others:**

- \* agriculture;**
- \* environment;**
- \* Energy;**
- \* health;**
- \* education;**
- \* etc..**

Specifically in the area of environment and energy, the Republic of China granted between 2011 and 2012 support in the following :

1- The installation of 06 solar panels with a capacity of 1,230 Watts and Internet networks for the benefit of private school Guinkouma Group (Saaba rural community), the amount of 28,700 euros.

The outcome of this project is a dozen computers for students and pupils.

- ▣ 2- The installation of a solar photovoltaic plant (consisting of 378 panels with a capacity of 127 megawatts per year) for the Ministry of the Environment and Sustainable Development (MEDD), an amount of \$ 500 000 USD .

The outputs of this project are: participation in more than 60% of the electrical energy and reduction of greenhouse gas (GHG) emissions by approximately 64.4 tons of CO<sub>2</sub> per year.

In addition, the electricity produced by the plant is injected into the SONABEL network by a low voltage system.

# VISIT OF THE PANELS' FIELD



SUNNY  
SENSORBOX



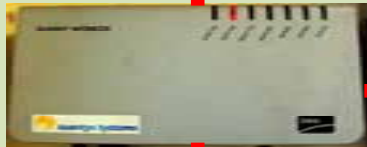
Module PV



Réseau électrique



SUNNY  
WEBBOX



Internet

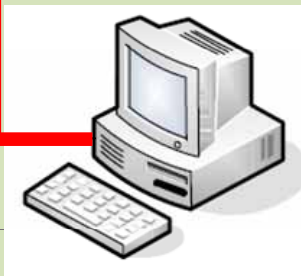


SUNNY MATRIX

Onduleur réseau



Les appareils  
électriques



3- The solar lighting to the communities of Ouagadougou, Koudougou, Ouahigouya and Komtoèga rural community (426 lamps), total budget about 798,713 euros.

Outputs: Enhancing road safety , reducing the risk of assault with effects such as businesses, small markets and education.

4- The installation of a solar power plant for the Complex of Burkina Faso's Presidency (composed of 984 panels with a capacity of 201.72 megawatts per year), with a budget of 1 000 000 euros.

The expected outputs are participation in more than 50% of electricity needs, reducing GHG emissions by approximately 168 tons of CO<sub>2</sub> per year.



- ▣ I would like to take this opportunity to once again to reiterate our thanks to Ambassador ZHANG Ming-Zhong and through him to the Government and people of Taiwan for the excellent relationship between the Republic of China and our country.

It is my hope that more ambitious projects are still open to us in the coming months with regard to environmental challenges of our century.

- ▣ I would like to appeal to development partners to support our country to achieve such innovative projects to promote the green economy and decent green jobs. Protecting our environment for sustainable development will guarantee the legacy we leave to the youth.

*THANK YOU FOR YOUR KIND ATTENTION*