

## German Solar and Training Centre Cameroon

Registration Nr : 373/MINFOP/SG/DFOP/SDGSF/SACD on 18 Nov 2016

### International Renewable Energy Training Centre

Obtain your professional certification in photovoltaic systems from SRH-University, and Berlin state office

#### Objectives:

Provide students with the technical and administrative skills that will enable them:

- ❖ Study and evaluate the energy needs of all solar power projects
- ❖ To size and select the equipment and material to be installed for photovoltaic systems (ranging from small to large solar plants.)
- ❖ Estimate the budget of any given project.
- ❖ Gain expertise in the techniques of fixing and integrating supports and roofs.
- ❖ Know the marketing techniques of products in the solar power field
- ❖ Gain expertise in PV and PVT solar dimensioning software.

#### OUR ENGINEERS TAKING EXAMS



PROF.DR. MICHAEL HARTTMAN

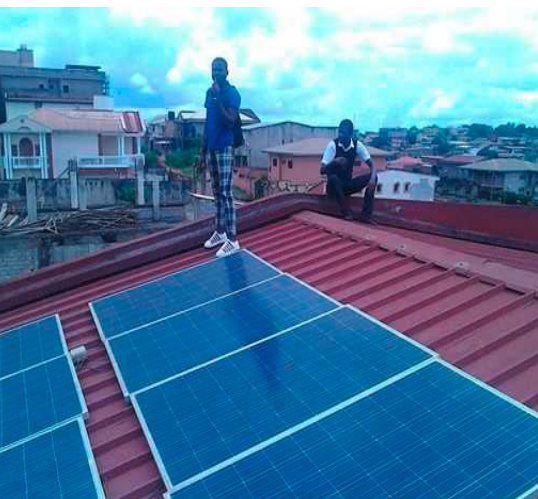
PATRON GSAC

## Our Strengths

- ❖ Utilization of the German training model.
- ❖ Courses taught by highly qualified German and Cameroonian teachers.
- ❖ Courses taught using a video projector.
- ❖ Course material provided to students (Digital and video)
- ❖ Laboratory equipped with latest generation high-end equipment
- ❖ Practical exercises on courses done in laboratory



OUR STUDENTS AND TRAINERS IN REAL PROJECT SITE



MAINTENANCE AND FAULT ANALYSIS SESSION

- ❖ Obtain an internationally recognized German certification at the end of the training.
- ❖ Possibility of self-employment or direct employment in local or international partner companies.
- ❖ Two months internship for advanced training in companies.
- ❖ Possible internship opportunities in Germany

# GERMAN SOLAR ENGINEERING AND CONSULTING (GSEC)

## OUR SERVICES

- ❖ Sale of solar photovoltaic equipment: Solar panels, Regulators, Inverters.
- ❖ Design and installation of photovoltaic systems to meet electricity needs.
- ❖ Installation of solar thermal heaters for domestic hot water production.
- ❖ Monitoring and maintenance of solar power systems.
- ❖ Installation of water pump systems powered by solar panels.
- ❖ Training experts in Photovoltaic systems using the international certification of SRH-University in Germany



PV SYSTEM FOR  
TELECOMMUNICATION POLE



PRACTICAL SESSION IN  
LABORATORY: STUDYING SOLAR  
CELL CHARACTERISTICS

## Our Partners

- ❖ Phaesum GmbH Memingen
- ❖ Valvo-Deutschland GmbH Magdeburg
- ❖ Wagner Co
- ❖ Solar23 GmbH
- ❖ Deutsche Gesellschaft für Solar Energie (DGS)
- ❖ PV-Project Agency Berlin
- ❖ IKS GmbH
- ❖ SMA
- ❖ University of Applied Science Münster

## Our References

- ❖ 2015 design and control of a 30 KWp PV project at the main buildings of the Prime Ministry of Cameroon
- ❖ Design and installation of a 5KWp photovoltaic system in Yaoundé
- ❖ 2016 3KWp Water supply system for fish pond (plus water pumping) at Moulanga Littoral
- ❖ 2017 3KVA Backup Battery System at the Chantal Biya Mother Children Center, Yaoundé
- ❖ 2017 4KVA system at Bingo Hospital Mboppi, Douala

## CONTACT US

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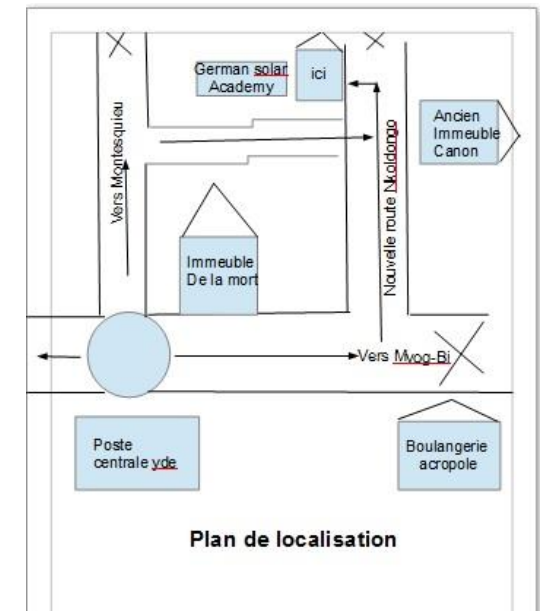
GOOGLE MAPS: GERMAN SOLAR  
ACADEMY CAMEROON

[WWW.GSACAMEROON.COM](http://WWW.GSACAMEROON.COM)

*In addition to our quality services, our systems have warranties and we provide maintenance services after installation.*

## DISPLACING OUR ENGINEERS AND TECHNICIANS FOR YOUR SATISFACTION

The German Solar Academy has a vehicle to facilitate the transportation of equipment and employees to ensure fast and quality service.



Plan de localisation

INSTALLATION OF 1KWP SYSTEM