

Date 17th November 2009  
Subject Vacancy: Project Manager for Energy Project at Kumi Hospital  
From Henry de Gooijer  
To Whomever it may concern  
CC Stichting Kyoga

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## Summary

The Dutch Kyoga Relief Foundation (Stichting Steunfonds Kyoga; [www.kyoga.nl](http://www.kyoga.nl)) supports Kumi Hospital in Uganda, a rural hospital with 350 beds. Pico Sol supports the Kyoga Relief Foundation with technical know-how to formulate and implement an energy project. The project includes the implementation of energy saving measures at the hospital and the construction and establishment of an energy shop for 120 families living around. For the day-to-day management, we are looking for a **volunteer project manager** for the period of one year.

## The project

The Kumi Hospital fulfils a regional medical function in the Kumi District in Eastern Uganda. The hospital is confronted with increasing costs of energy. The Kyoga Relief Foundation aims at supporting Kumi Hospital to decrease the energy costs.

The two main reasons for the high energy bill are:

1. Autonomous growth of energy consumption, combined with increasing fuel costs.
2. 120 dwellings of staff members around the hospital making use of electricity provided free of charge by the hospital.

As a result of two site visits last year, we are currently preparing a project aiming to control the energy expenditures in a better way. The project addresses both issues:

1. The implementation of a set of identified energy saving measures, both technical and organisational.
2. The reorganisation of the power distribution and setting-up an energy shop. To control the domestic energy consumption in a better way, the hospital wishes to separate the power supply for these families from the hospital's system. In a two-phase approach, an independent ESCO (Energy Service Company) will be established to organise an affordable, reliable and sustainable power supply for these families.

One of the ideas for the near future is to let people grow their own energy on the land property of the hospital. The energy plant Jatropha could play an interesting role in the future energy supply of the families living around Kumi Hospital. The climatic circumstances for growing Jatropha are optimal in the region where the hospital is situated. We have proposed to the hospital management to set-up a social-technical feasibility study on this subject by a Dutch student.

For the implementation of the project, and for local supporting and coaching of the Dutch student, we are looking for a volunteer, who is willing and able to do the day-to-day management on site.

## The manager

The profile of volunteer we are looking for has the following characteristics:

- You are an enthusiastic person with a sense of tact and proportions.
- You have practical experience in managing projects.

- You have a technical attitude.
- You have empathy for humans and human interactions.
- You are interested in rural electrification in a development situation.
- You have good communicational qualities. You will need to have discussions in a cross-cultural situation
- You are able to express yourself in English, which is widely spoken in Uganda.
- You are able to function in a poor country like Uganda, and not afraid to meet the challenges of working upcountry where facilities are limited.

## We offer

Kyoga Relief Foundation and Pico Sol Foundation offer you:

- 100% compensation of project related costs, like air ticket, food and accommodation in the Kumi Hospital Guest House and phone/ internet costs.
- An active home front able to discuss and assist from the Netherlands.

## More information

For preparation of fulfilling this assignment, we have the following documents at your disposal:

- Henry de Gooijer, Energy Audit Kumi Hospital, april 2009
- Henry de Gooijer. Report visit July 2009
- Project description (currently in progress)
- Astrid Broeders, Designing a Rural Energy System based on Jatropha, april 2008

You can also contact Henry de Gooijer directly ([Henry@picosol.nl](mailto:Henry@picosol.nl); 033-4650988; 06-20425747)