



Sida's Approach to Power Africa

STORIES FROM THE PRIMARY TARGET GROUP OF POWER AFRICA

EXAMPLES FROM RESULTS OF SIDA'S SUPPORT TO THE RURAL ENERGY AGENCY IN TANZANIA

Photos: Anders Arvidson



Grace Petro is a farmer. Since the arrival of electricity it has become much easier and less costly for her to get her maize milled. Previously she used to have to travel 15 km to grind her maize, paying the motorbike driver to take her there.



Since power came to Nyaishozi, **Viktor Kagande**, one of the seven founding members of Nyaishozi Wood Workshop, have taken on 8 youth that are being trained in carpentry. With power tools, a job that previously took one week can now be finished in a day.



Godfrey Albert runs a haircutting saloon with about 20 customers a day generating an income of about 8 USD per day. Previously he used to move from place to place, carrying with him a petrol generator.



Encouraged by the arrival of electricity **Philippina Erick** built her small shop, connected to the electricity network and started her M-Pesa agency. She has about 40 customers per day and is making a profit of more than 100 USD per month.



Since the connection to the electricity network, the hospital where **Deo Rutahiwa** works has reduced its expenditure on energy from 520 USD to 160 USD per month, while at the same time being able to provide more advanced and efficient health services. Today, the hospital accommodates 300 pregnant women per month and assist delivery of about 80 children per month.



Pambazuko Kakoza's welding centre has got three employees. He and his partners are trained at the vocational training centre and have built the welding machine themselves. Previously he used to be employed in a company that used a diesel generator to power the welding machine.



Godfrey's friend **Zakaria Ndja Mkawa** is a self-employed electrician, servicing the surrounding customers with all kinds of electrical installations.



Mr Mwakajileke demonstrates the newly installed water pumping plant that supplies water to 6,000 villagers through 17 distribution points in a 6 km radius. Previously people would have to walk more than 1 km down to the river to collect their water.



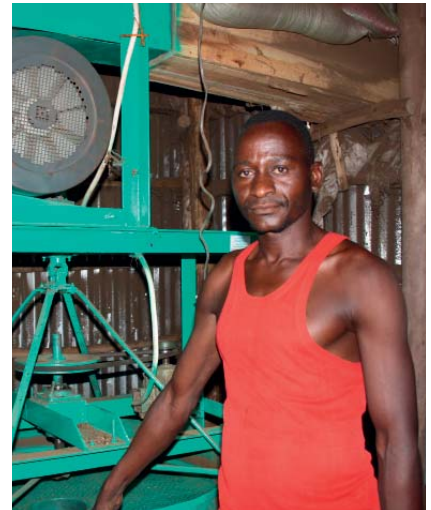
Since the connection to electricity the number of assisted deliveries has increased at the **Mwemage Health Centre**. Previously the health centre was relying on solar power for their electricity needs and was limited in the type of services they could provide in addition to having higher energy service costs.



Grace Mutakyamirwa at the mother and child clinic services is particularly happy about the new fridge that is powered by the newly supplied electricity and keeps the vaccine doses in safe storage for the children and pregnant women coming to be vaccinated. Previously the fridge was powered by gas. They are now able to deliver women who have emergency cases and write reports at night, something that could not be done before.



Evangeline Kathma has recently connected to the electricity supply network and is really happy to have light in her house and to be able to watch television.



Molswat Twalia runs a coffee curing factory. Since the connection to electricity, he permanently employs four staff and 50-60 unskilled workers during the harvest season. Once confident that electricity was being extended and ensured of a three phase connection, the factory was built and the equipment acquired at a total investment of about 5,000 USD. The coffee is exported via Uganda and from there to the rest of the world.