

Community Development Programs

Health



Solar panels powering the Kayelekera Health Centre



Kayelekera Health Centre water supply

Provided and maintained potable water and power infrastructure for the Kayelekera Village Health Centre:

Portable water sources are scarce around Kayelekera as the groundwater is generally salty (hard water) and surface water is contaminated with animal faecal matter.

Lotus is committed to improving access to safe potable water for drinking and domestic uses, to improve the health of the people around Kayelekera. A borehole with good quality water

has been installed, with a solar-powered pump that delivers water to the Kayelekera Health Centre, Kayuni Primary School and surrounding communities through pipes and storage tanks.

As the Kayelekera area is not connected to the Malawi power grid, Lotus has provided solar power to the Kayelekera Health Centre, and provide ongoing maintenance for the facility.



Kayelekera's site ambulance

Ambulance to transport and care for emergency patients

In the event of a serious accident in the Kayelekera Villages or surrounding areas, Lotus assists the community by transporting injured people to the Kayelekera Health Centre in the site ambulance.

The site ambulance is also used to transport patients that require additional specialised treatment than what is available in Kayelekera to the Karonga District Hospital.

Spraying mosquito habitat to reduce the spread of Malaria

During the FY2023 wet season, the Kayelekera Health Centre reported an increase in Malaria cases compared to the previous wet season. This was likely to be caused by an increase in the population of mosquitoes in the Kayelekera Villages and surrounding areas.

Lotus implemented a mosquito abatement program around Kayelekera, Sunfukwe, and Chiteka. This resulted in a positive impact with the number of malaria cases decreasing in response to the program.

To help mitigate Malaria cases in the future, Lotus is planning to perform two mosquito spraying campaigns annually.

Refurbished the water system and power supply Wiliro Health Clinic

During FY2023, Lotus supported the Wiliro Health Clinic by refurbishing their piped water system and power supply. The work involved providing a Lotus plumber and electrician to improve access to clean water at the Centre. This work has been especially important for maternity patients.

Provided support to reduce the spread of Cholera

During FY2023, several districts in Malawi recorded Cholera cases. Lotus provided tents and PPE to the Kayelekera Health Centre to help reduce the spread of infection to other patients or doctors.

Education



Students from St Monica Secondary School

Sponsored high school students

Lotus provided financial support to ten students (aged between 13 and 18) from the St Monica Secondary School within Mwenechilanga VDC located at Wiliro 12km north of Kayelekera.

The funds provided tuition fees, school uniforms, and books. All the students completed the school year, with some of the students excelling in their respective classes.



Students from Kayuni Primary School

Sponsored Kayuni Primary School year 8 graduation exams

Lotus supported the Kayuni students in their final year of primary school by helping them prepare for their high school entrance exams.

The school has limited resources and requested support from Lotus.

Lotus was able to assist by printing mock exam papers for nine subjects and provided laboratory equipment for the exams.