



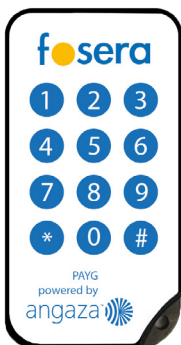
The Fosera LSHS is an autonomous solar home system which is designed for enhanced electrification and capable of powering not only multiple lights but any efficient appliance as well, like a TV or a fan. Two built-in USB ports enable universal charging of mobile phones. All Fosera torches can be as well charged by the LSHS.

Easy to install

Fosera systems allow easiest Plug & Play installation. No technical skills or special training are required. Solar modules, loads or extensions can be connected intuitively with no hazard to the system or to people.

Modern battery technology and high quality components

Fosera uses LiFePO4-batteries, highly efficient and resistant to capacity losses, allowing the systems to provide up to 10 years of maintenance-free lifespan. This outstanding quality allows us to offer the longest warranty in the market, 3 years. All Fosera appliances are extremely efficient, with LED lights supplying up to 140 lm/W, and with a LED lifetime of up to 50.000 hours.



Integration of PAYG technology

PAYG (Pay-As-You-Go) is a technology which helps overcome the upfront price barrier of solar home systems by enabling users to divide the price into affordable amounts over time. PAYG software companies such as Angaza and Lumeter provide distributors with a user-friendly interface to manage and track payments, expanding the market to the lowest incomes and thus increasing sales volume. Fosera works closely together with these companies, integrating their technology in our solar home systems and allowing communication with the final user through LED lights.

