

Solar home lighting and charging



Energy Station Basic

The kit for entry-level lighting and phone charging in all the locations with no access to the electricity grid.



Each of **3 bulbs** can brightly **illuminate** a **9 m² room**



Charges **mobile phones**, portable torches and radios through the **USB** port

kit for basic access to electricity



COMPLETE

5

WATT

5 Watt **polycrystalline PV module** with tempered safety glass and aluminium frame for **robustness** and **high portability**



3 BRIGHT LED LIGHTS

Each **1.2 Watt LED** light (total light output – 320 lumen) can brightly illuminate a 9 m² room



USB

Smartphone, tablet, camera, portable torch and radio... If you **charge** it via **USB**, you can charge it with Energy Station Plus!



CABLES INCLUDED

5 meters cable for the panel; **3 cables for the bulbs** (3 meters length) each with switch button; **full set** of phone charge adapters

EFFICIENT



2 DAYS

Fully recharge in **two days**



6 HOURS

Lighting run time with all **3 lights on**



SMARTPHONE

Latest-generation rechargeable battery (LiFePO4 | 4500mAh | 6.4 V) with increased thermal resistance



4000 TIMES

Extremely long service life (4000 charging cycles)

EASY AND SAFE

to connect

Thanks to the **intuitive icons**

to check

Charge indicator LEDs to monitor the battery level

to replace

Battery easily replaceable at the end of the life with common tools

day after day

Designed in Italy. Robustness and durability tests passed

ENERGY STATION meets LIGHTING AFRICA Recommended Performance Targets

LIGHTING AFRICA, a joint IFC and World Bank program, is mobilizing the private sector to build sustainable markets that provide safe, affordable and modern off-grid lighting to Africa's un-electrified communities.



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