

OCTOBER 2021

Newsletter

Solar Powered Water Systems: Technical & training updates



Measures to select good quality solar panels

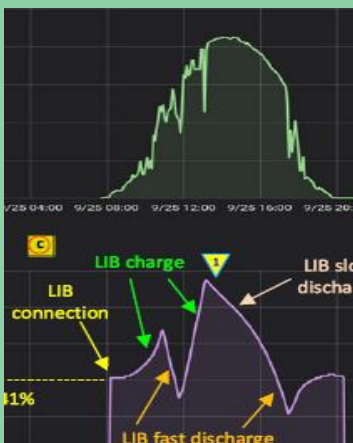


The reliability of solarized water services is put to jeopardy when solar panels are of low quality or damaged.

The solar team has put together a list of measures to ensure selection of good quality panels and avoid the use of counterfeit or damaged ones.

Please click [here](#) to access a **TECHNICAL BRIEF & VIDEO.**

Using Lithium-Ion batteries and panels for water pumping



Testing of Lithium-Ion batteries coupled to solar panels to power pumps was carried out.

The use of these batteries could soon represent a viable alternative to generators in hybrid systems.

Find conclusions of our first test in these 2 [research articles](#).

Upcoming
solar pumping
training
opportunities:



If you are looking for a training on Solar Powered Water Systems, check out the below options:

- Onsite/face to face training is available through our academic partner in Kenya: the Strathmore Energy Research Centre. More information, [find here>](#)
- Online training at the Polytechnic University of Valencia, [click here>](#)
- Upcoming country trainings in **Yemen and Myanmar.**

Looking for training related opportunities for your team or country? Contact us for registration at solarquery@iom.int