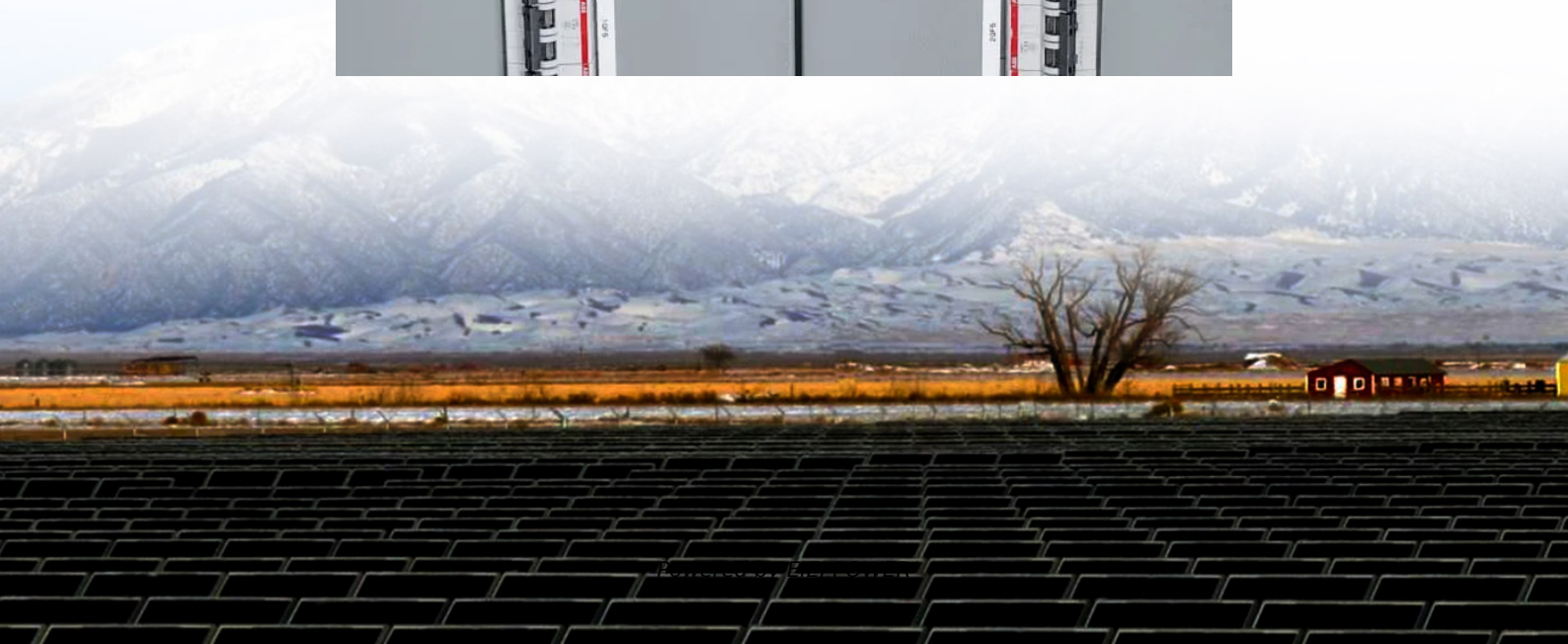


Solar powered water pumps in Tanzania





Overview

Different types of solar water pumps fit boreholes, irrigation, livestock, and home use. Many brands like Lorentz, Shakti, CRI, and Grundfos are available in Tanzania. Are solar pump systems the future of water pumping in East Africa?

In East Africa in general, and Tanzania in particular, providing energy to (especially rural) areas for water pumping purposes can be logistically difficult and expensive. As such, solar pump systems are rapidly developing to replace old-fashioned, labor or fuel intensive pump systems.

What is a solar water pump system?

As such, solar pump systems are rapidly developing to replace old-fashioned, labor or fuel intensive pump systems. Power Providers installs solar water pumping systems that takes care of the entire pumping process: from pumping water out of the ground to point of end use (drinking, domestic or irrigation).

Where can I buy solar power in Tanzania?

Various companies are active in the solar power business in Tanzania, serving all different market segments. In fact, these companies selling solar products range from importers to wholesalers, retailers and local solar shops. Most are centred around larger cities, particularly Dar es Salaam, Mwanza and Arusha.

Do solar water pump systems work in remote locations?

Even in remote locations you can be assured that your system will function properly and keep doing its job. Solar water pump systems are rapidly replacing human, grid or diesel powered pumps and are frequently used to provide water to villages, the hospitality industry and the agricultural sector.



Solar powered water pumps in Tanzania



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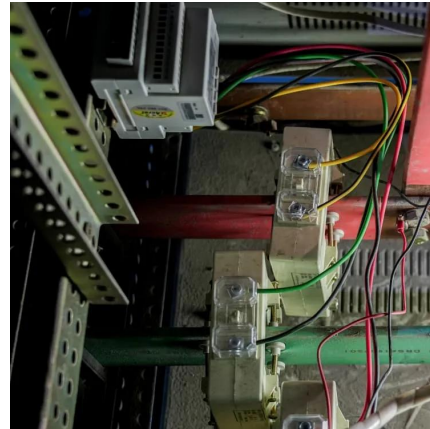
The project was implemented through workshops and technology site visits. Also, company members, Simusolar Tanzania Ltd and ENGIE Mobisol UK ...





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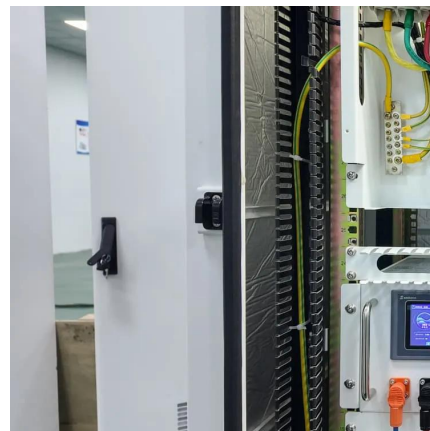


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Epicenter designed a LORENTZ solar water pump system with optional hybrid power supply as a pilot project to replace one of the diesel generator powered AC pumps.



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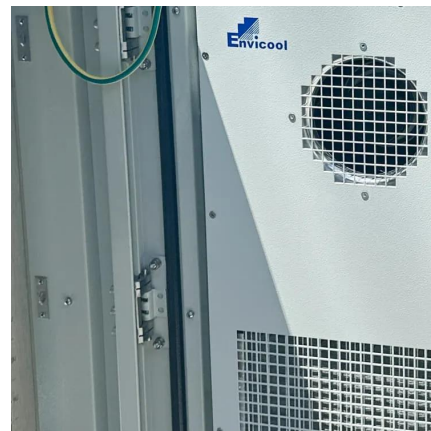


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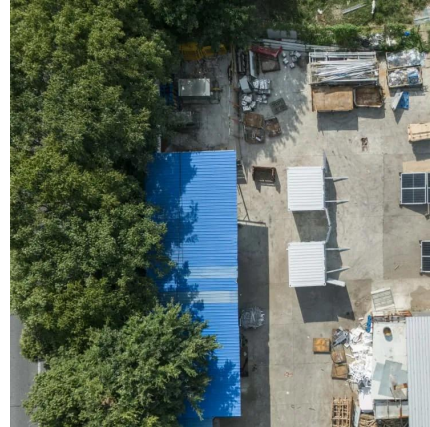
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