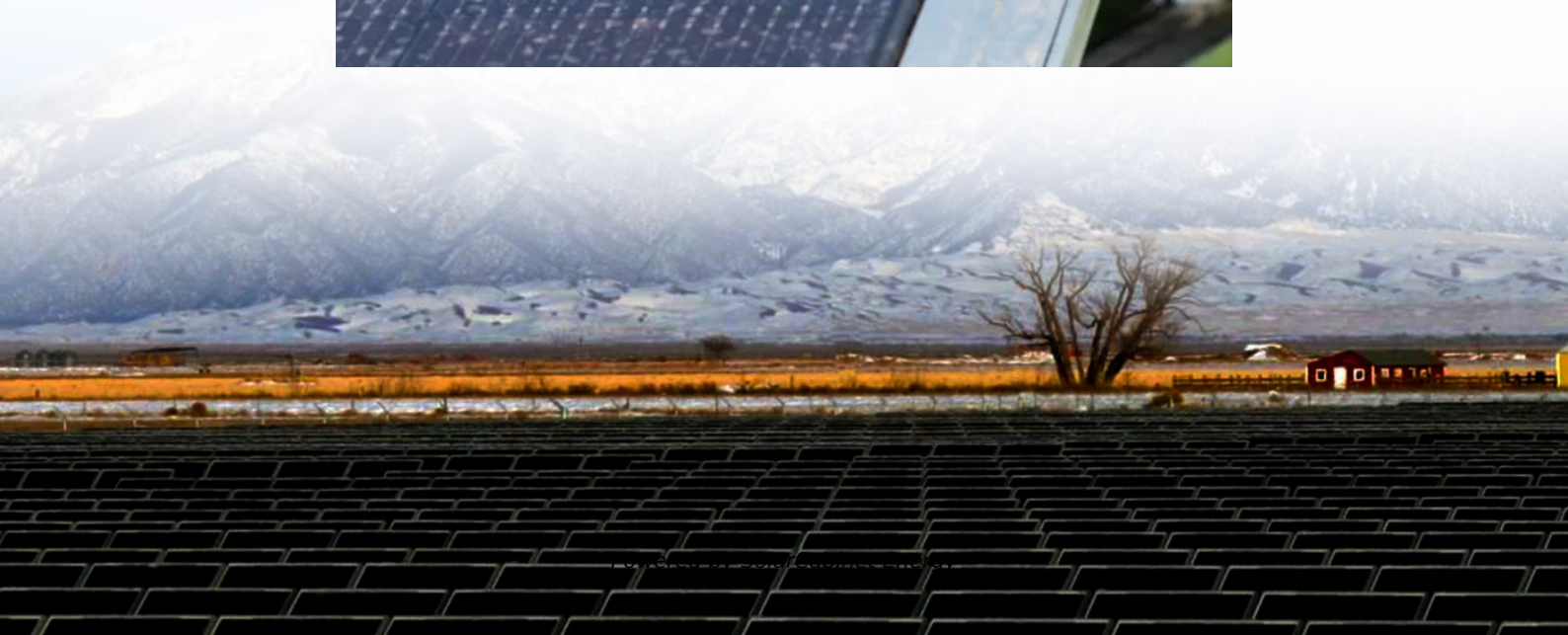


Photovoltaic energy storage installation in Afghanistan





Overview

We electrified 32 clinics with PV systems in a dozen Afghan provinces. We also provided each clinic with a solar hot-water system. These health clinics typically serve over 200 patients per day. The system powers autoclaves, ventilators, microscopes, electrocardiograms, ultrasounds, infant warmers, and other.

Our program electrified rural schools in Afghanistan. This included installation of two 2-kWp PV systems with inverters on coed schools in Yawkaland District near Band-e Amir National.

Our team installed over 700 small solar home systems for seven villages in Khost Province. These newer systems represented a.

We installed 735 solar streetlights throughout the country. Unlike previous solar streetlights used in Afghanistan that typically only lasted.

The program installed over two dozen PV water-pumping systems, with half of these in Nangarhar Province and the rest in Balkh, Bamiyan, Kapisa and Parwan. These pumps are mostly for school and community water-supply systems. These direct-drive PV.



Photovoltaic energy storage installation in Afghanistan



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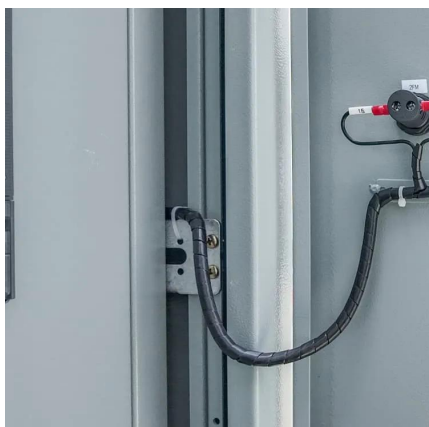
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