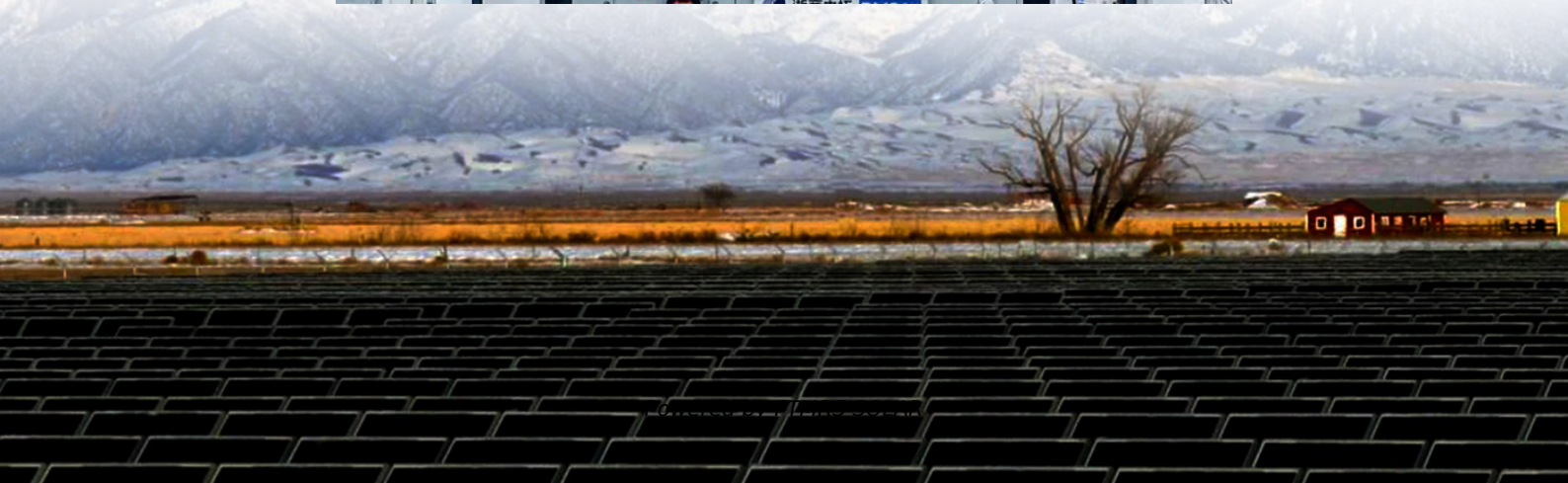


# **Installation of solar container outdoor power in residential buildings**





## Overview

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Can a containerized Solar System be installed off-grid?

Off-Grid Installer have the answer with a containerized solar system from 3 kw up wards. Systems are fitted in new fully fitted containers either 20 or 40 foot depending on the size required.

Are off grid solar containers reliable?

Solar equipment is very reliable but occasionally parts may fail so there is need to monitor and solve any problems. Off Grid Solar container units guarantee security and reliability and allow the engineering team to complete installations in a few days rather than weeks.

How is a container building insulated?

The container walls are insulated with foam insulation on the inside, while OBS sheathing covered with a hard plank siding are added on the outside. The building façade also has an air barrier to ensure an airtightness of 0.6 ACH50, which means 0.6 air changes at 50 Pa pressure difference.

What is an off grid solar container unit?

Attaching to the grid can also be expensive and this can be an issue in the UK as well as Africa or Latin America. An Off Grid solar Container unit can be used in a host of applications including agriculture, mining, tourism, remote islands, widespread lighting, telecoms and rural medical centres.



## Installation of solar container outdoor power in residential buildings

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