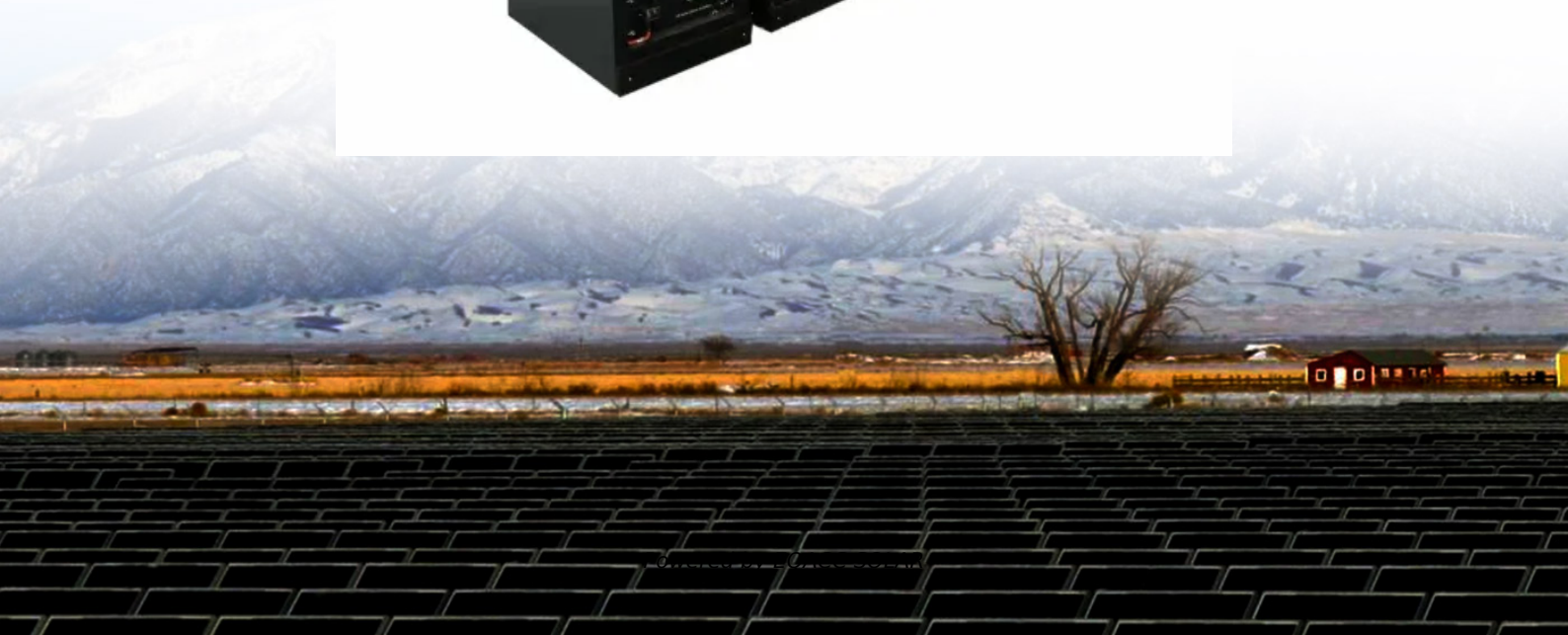


EQACC SOLAR

High-voltage photovoltaic container used in UK research stations



Overview

The Solarcontainer is a photovoltaic power plant that was specially developed as a mobile power generator with collapsible PV modules as a mobile solar system, a grid-independent solution represents. What is high voltage research?

High voltage research has been an integral part of the work of the Department since the 1950s when the first laboratory was opened at the University. The National Grid High Voltage Research Centre is now home to the largest HV laboratory of any UK university and is capable of testing equipment designed for use on the 400 kV power system.

What is the National Grid high voltage research centre?

The National Grid High Voltage Research Centre is now home to the largest HV laboratory of any UK university and is capable of testing equipment designed for use on the 400 kV power system. Research work in the facility is split into a number of areas.

Does the UK have a high coverage of solar photovoltaic (PV) power?

In this paper we present a methodology for this as well as an open dataset of solar photovoltaic (PV) power covering the UK which offers high coverage of solar generators both large and small, with rich detail of metadata and location geometries.

What is a solarfold photovoltaic container?

The Solarfold photovoltaic container can be used anywhere and is characterized by its flexible and lightweight substructure. The semi-automatic electric drive brings the mobile photovoltaic system over a length of almost 130 meters quickly and without effort into operation in a very short time.

High-voltage photovoltaic container used in UK research stations



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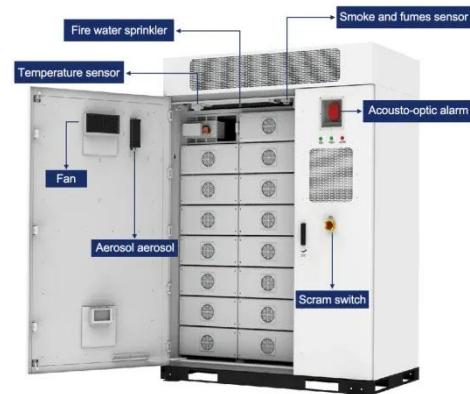


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