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Libya large capacity solar container outdoor power customization





Overview

Could Libya be a solar energy exporter?

The desert technology (DESRT-TEC) is one of the largest projects; there was proposed that Libya would be one of the exporters of solar power generated from solar energy to Europe (Griffiths, 2013). The aims of that project to provide Europe Union countries with energy generated from the sun in North Africa and the Middle East countries.

Are solar PV systems a good investment in Libya?

In Libya, the solar photovoltaic (PV) systems are encouraging for the future, due to incident solar radiation is greater than the minimum required rate across the country (Hewedy et al., 2017). Based on that from a techno-economics point-view, there is a need to develop substantial energy resource solutions.

Can Libya develop solar photovoltaics?

Libya has a great opportunity to build large-scale solar photovoltaic power. For the scholars, it's considered as an entrant, which can help to develops and adopt this technology. This paper will be valuable as it is a one-step approach for the development of solar photovoltaics application in Libya.

Why is solar energy important in Libya?

Due to Libya's geographic location on the cancer orbit line with exposure to the sun's rays during the year and with long hours throughout the day, solar energy may be considered to be one of the main resources (Bannani et al., 2006).



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