

Title: Niger Solar Irrigation System

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The report presents the characteristics of the available solar energy, with average radiation reaching 7.1 kWh/m²/day when irrigation water requirements are at their highest in April, ...

Thirty kilometres from the capital of Niger, in the region of Kollo recently marked by terrorism, a group of 200 women will soon benefit from a Californian irrigation system using solar pumping ...

NIGER IRRIGATION PROJECT (NIP) Resilience (PPCR). The purpose of the NIP was to test new small-scale irrigation techniques through the private sector that would engender ...

Water scarcity and high energy costs are challenges for many farmers in Niger. Our team offers fully autonomous solar-powered irrigation systems designed for large agricultural fields and ...

Solar pumps bring irrigation to farms and increase yields in food-insecure, arid Niger. The World Bank-funded Niger Solar Electricity Access Project enables farmers to buy ...

The objective of this study carried out in the north of Niger (Agadez) is the design of a Californian network where the hydraulic dimensioning of a solar pumping station and irrigation pipes will ...

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