

In another study, Arunendra et al. investigated on the effect of solar radiation and total head on water output of an optimised solar water pumping system [8]. The present paper is focused on ...

Editor's Note: Burkina Faso ranks among the ten most climate-vulnerable nations globally, with over 80 per cent of its population relying on rain-fed farming. As climate threats ...

This study examines the factors influencing the adoption of solar-powered irrigation pumps among horticultural farmers in the Kadiogo Province, located in the Centre Region in ...

In Burkina Faso, after the rainy season, farming activities decline considerably due to the scarcity of water during the dry season. This is a serious problem for many farmers. Marcellin DRABO, through ...

Background: The population in Burkina Faso is rapidly adopting irrigation to adapt to negative impacts of climate change like prolonged drought, rainfall variability and desertification. The ...

Assessment of Water distribution Efficiency Using Solar Powered Drip Irrigation System Convenient for West Burkina Faso Small Scale Farming Vinsoun Millogo *, Michel Kéré, ...

This pump is mainly intended for small-scale farmers on low incomes. It will enable them to easily irrigate their fields while saving water. By 2025, Marcellin DRABO aims to reach ...

Methodologically, a variant of the QAToCA research tool called QAT"RRINN, has been applied in four villages around Ouagadougou, where over 30 stakeholders provided ...

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This is an important issue, as there is renewed interest in these schemes following the 2008 food crisis. In Burkina Faso, large irrigation projects remain a priority, and the Bagré, ...



Solar irrigation system in Burkina Faso

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