

Burkina Faso beehives with solar power for home use

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 intensify, clean ...

In Burkina Faso's drylands, farmers are using clean energy to transform agriculture beyond the rainy season. In Zoungou, solar pumps keep onion fields green year-round.

The most suitable hybrid energy system design for hourly changing load demands was examined. This paper examines the practicality and design of an off-grid solar mini-grid aimed at ...

Solar pumps have emerged as promising solutions for controlling energy consumption. This study examines the factors influencing the adoption of solar-powered irrigation pumps among ...

The Government of Burkina Faso has signed a Public-Private Partnership (PPP) agreement with a local developer and a Dutch clean energy investment firm to develop a major solar ...

Thousands of smallholder farmers in Burkina Faso will boost their food production, thanks to a new project investing in better access to and use of clean energy. The project will provide ...

ZOUNGOU, Burkina Faso, July 18 (IPS) - In the heart of Burkina Faso's drylands, in the village of Zoungou, a quiet transformation is underway. Alhaji Birba Issa, a smallholder onion farmer, ...

In the heart of Burkina Faso's drylands, in the village of Zoungou, a quiet transformation is underway. Alhaji Birba Issa, a smallholder onion farmer, bends over neat rows of lush green crops, ...

Issa leads one of 89 farmer cooperatives participating in the Renewable Energy for Agriculture and Livelihoods (REAL BF) programme, which is equipping smallholder farmers, ...

However, Burkina Faso's abundant solar potential offers a promising avenue for expanding clean energy access. Small-scale solar home systems and mini-grids can bridge the electricity gap in rural areas, ...



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