Guatemala solar drip irrigation system project

The objective of this project is to design, develop, and implement a hand-made solar drying fruit equipment, and a solar-powered water drip irrigation system that is controlled by a low ...

Drip irrigation systems achieve the highest water efficiency of up to 90%, reducing water losses by conveying or evaporation. If the drip pipes or tapes are placed below mulch or into the topsoil, ...

These activities and technologies include drip irrigation, conservation agriculture and improved water management, while addressing social inclusion, capacity, and asset building for all ...

The project team selected the design and layout of the water capture and irrigation system based on input from experts from a local NGO called Water for People and with help from an architectural ...

The main aim of the project is to provide the Chiquimula community with a solar irrigation system. A solar energy irrigation system (SPIS) not only provides reliable and convenient energy but reduces ...

Twelve families in the Santa Catarina 2 Rural Learning Center (CADER) in San Jerónimo, Baja Verapaz, now have access to a new water reservoir and drip irrigation system. The ...

Search all the ongoing (work-in-progress) irrigation system & network projects, bids, RFPs, ICBs, tenders, government contracts, and awards in Guatemala with our comprehensive online database.

EcoSync delivered an off-grid solar and battery system in Guatemala to power a 10 HP water pump for farmland irrigation, ensuring energy reliability ...

Called MásRiego ("more irrigation"), the project aims to increase farmers" incomes and their use of climate-smart strategies, including drip irrigation, rainwater harvesting, reduced tillage, ...

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Promote the adoption of solar-powered irrigation systems (SPIS) to enhance the resilience, productivity, and livelihoods of smallholder farmers. Design a sustainable business model for smallholder farmers. ...

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