



Cape Verde household solar integrated drinking water machine

Since December 2020 an offgrid desalination plant, powered exclusively by FuturaSun photovoltaic modules, has been supplying the rural community of Varahdinha with drinking water and ...

The desalination plant was installed by the Italian start-up Genius Watter, which has developed and patented a solar-powered, battery-free desalination system capable of supplying ...

For many islands of Cape Verde water pumping is as important as is expensive. The water pumping station of Porto Novo on the island of Santo Ant#227;o is no exception. Independent Energy designed ...

The project involves the installation of a fully automated solar pumping system with WiFi communication between the stations and headquarters. Full integration to the clients" system was established, ...

The building-integrated solar system combines water heating and disinfection, supplying up to 94% of domestic hot water demand, thereby reducing household energy costs and resource...

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The Global Infrastructure Basel Foundation (GIB) completed a sustainability and resilience appraisal of Aquasun Cabo Verde proposed at Porto Novo/Sao Domingos, Cape Verde.

Water efficiency is equally critical in the Cape Verde Islands, where freshwater resources are limited. Implementing water-saving techniques can complement energy-efficient practices, contributing to a ...

Can desalinated seawater be used for agriculture in Cabo Verde? Cabo Verde recently inaugurated the first phase of a major new programme to use desalinated seawater for agriculture, freeing farmers in ...

In Cape Verde xs2solar offers integrated solutions for companies that require renewable energy and water. xs2solar offers solar and wind energy solutions, combined with batteries.



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