

The project supports the installation of 8 solar-powered pumps using an innovative new model co-developed by partners Kalpavriksha and Pollinate Energy (India). Kalpavriksha's women-led entrepreneur network installs the ...

SunCulture Kenya shall be claiming carbon credits from the sale of SunCulture solar pumps (which includes Solar PV panels and pumps) used for irrigation in the various regions of Kenya. SunCulture shall claim the credits for sales made as of 1st August 2020. Get the SunCulture App !

Nepal's push for solar lift irrigation. Nepal's government is seeking to expand lift-irrigated areas from the currently recorded 2,119 hectares to 25,000 hectares over five years. Federal, provincial, and local governments are making substantial investments in SLI systems to be managed by community-based water user groups in the mid-hills ...

We use off-grid solar technology to provide our customers with reliable access to water, irrigation, lighting, and mobile charging, and we can do all of that with a single system. At SunCulture, we strive to solve the biggest daily challenges ...

Stay informed with the latest news from SunCulture. Explore articles on maximizing water resources, the future of agriculture in Africa, and how SunCulture is building climate resilience. Learn about our annual updates, the best batteries for solar energy storage, and the benefits of solar farming. Discover our impact and innovations in sustainable agriculture.

Optimize your farm's irrigation with the ClimateSmart(TM) Direct from SunCulture. Designed for up to 1 acre, this efficient solar irrigation solution includes a submersible pump, 310W solar panel, and 50M HDPE pipe with necessary fittings. Enjoy flexible payment plans, free installation, and comprehensive after-sales support, all backed by a 3-year warranty. Invest in a sustainable ...

Explore SunCulture's range of solar-powered irrigation pumps, including solar irrigation pumps, solar water pumps, and efficient solar pumps designed to boost farm productivity. Discover sustainable, eco-friendly irrigation solutions for farms of all sizes.

Introducing the new SunCulture Surface Pump, designed for flexible and reliable all-day pumping with 2x230W foldable solar panels. Enjoy up to 19,500L/day at 5m head with a deposit of Ksh. 4,999 and monthly payments of Ksh. 3,799 for 24 months. Benefit from a 3-year warranty and trusted support from our skilled engineers.

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currently recorded 2,119 hectares to 25,000 hectares over five years. Federal, provincial, and local governments ...

This report presents a synthesis of Nepal's solar irrigation policies. It provides a detailed picture of the country's renewable energy transition journey, highlights the current issues faced by the energy and water sector in the context of solar irrigation, and ...

**Main Activities.** SunCulture is focusing on addressing several barriers to market scale. On the demand side, SunCulture is utilising several strategies to uncover and cultivate existing demand for solar powered irrigation, leveraging new media opportunities together with success stories from early adopters and the reach of a high profile local partner in East Africa's largest ...

Nairobi, Kenya-based solar-powered irrigation systems provider SunCulture is attracting more and more investors. The latest financing was granted to SunCulture on 2 April 2024 by investment company InfraCo Africa. The 12 million dollars will support the Kenyan company's expansion in sub-Saharan Africa.

SunCulture's innovative "Lipa Pole Pole" model is transforming the market for solar irrigation pumps by offering a flexible pay-as-you-go financing solution. This model lowers financial barriers, making solar water pumps more accessible to smallholder farmers. By spreading costs over time, farmers can invest in solar-powered irrigation, boosting productivity, ...

The SunCulture investment closely aligns with the strategic priorities of PIDG and InfraCo Africa by scaling access to affordable, solar-powered irrigation systems which are designed to improve yields and farmers' incomes, promoting economic development whilst driving down CO 2 emissions.

Get to know SunCulture, a leader in solar irrigation pumps, committed to solving the daily challenges of smallholder farmers. Learn about our mission to empower sustainable farming with innovative off-grid solar technology, providing water, irrigation, lighting, and mobile charging solutions. Discover how our products can increase crop yields by 300% and reduce water ...

**Objective:** To increase the supply of solar electricity and reduce CO 2 emissions through investments in on-grid (solar rooftop systems) and off-grid (solar irrigation pumps, solar mini-grids) Photovoltaic (PV) systems. **Project Management:** The Project is being implemented by the Project Implementation Unit (PIU) established by AEPC. The PIU has ...

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