

ClimateSmart TM Battery by SunCulture. It is an intelligent Solar energy storage system that can store Solar energy and release it anytime later, as and when required. ClimateSmart TM Battery works efficiently on a lithium ...

Discover how SunCulture is transforming agriculture in East Africa with solar-powered irrigation pumps and the innovative Lipa Pole Pole financing model. By providing sustainable, cost-effective, and efficient irrigation solutions, SunCulture empowers smallholder farmers to boost crop yields, enhance food security, and achieve economic stability. Learn ...

British International Investment and Shell Foundation approve \$2.6m carbon credit pilot investment to scale supply of solar irrigation in Kenya. Investment will allow SunCulture to provide a 25-40 per cent reduction in upfront product cost ...

This fresh capital enables SunCulture to escalate operations, reaching more smallholders desperate for consistent energy and water sources. These resources are crucial for not just improving yields but also securing community livelihoods. Since 2012, SunCulture has committed to developing and maintaining IoT-based, solar-powered irrigation systems.

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.

It can be tapped from sunlight through Solar Water Pumping (SWP). Besides, a solar water pump can save 20 to 50% of the cost of pump fuel for the farmer. Solar Water Pumping involves pumping of water with the help of solar pumps and guides it to a higher elevation where it can be used to irrigate crops.

SunCulture took it on our shoulders and made it our mission to develop innovative and cost-effective Solar products that make efficient use of the natural resource--solar energy to overcome the problem of water shortage for crop irrigation. ... SunCulture's Solar pumps provide sustainable solutions to smallholder farmers to enhance their ...

#post\_contentSolar-powered irrigation systems provider SunCulture has secured funding to promote solar irrigation in Africa and accelerate agricultural innovation in the context of the food. The funds are being provided by Nithio Financial Intermediary, an investment vehicle set up by the Nithio platform, which specialises in financing renewable energies based ...

Kenya's SunCulture, a provider of solar-powered irrigation solutions and agricultural technology to

smallholder farmers, has raised a US\$27.5 million Series B funding round to fuel its growth and build new products. SunCulture helps smallholder farmers grow more food with climate technology, financing, and a digital marketplace. The company ...

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.

Contact SunCulture to get benefits of solar products for your farm! Many farmers have been looking for ways to reap the benefits of solar energy. The truth is that this energy has a lot to offer. In addition to being renewable and clean, it is affordable, efficient and simple. For commercial farms that rely on extensive quantities of fuel ...

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. Sign up today or call us at 0800 721 042 for more ...

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Elevate your irrigation efficiency with the ClimateSmart(TM) Direct with RainMaker 2S. Perfect for farms under 1 acre, this solar water pump delivers a maximum head of 30m and a flow rate of 1.1m<sup>3</sup>/hour. Powered by a robust solar panel, it ...

Our Impact Read through some of our success stories Empowering smallholder farmers with solar irrigation 0 K+ Farmers use SunCulture products We are the largest distributor of solar irrigation for smallholder farmers in Sub-Saharan Africa, with 50% market share in East Africa 0 % Lower costs vs. petrol & diesel irrigation We use carbon revenues [...]

Upgrade your farm's irrigation with the ClimateSmart(TM) Battery with RainMaker 2C, perfect for farms under 2 acres. This powerful system offers a maximum head of 20m and a flow rate of 3.0m<sup>3</sup>/hour, providing efficient and reliable water ...

Web: <https://gmchrzaszcz.pl>