

How does sunculture make solar irrigation more affordable?

SunCulture uses carbon revenues and financial services to make solar-powered irrigation more affordable than dirty fuel pumps. SunCulture is the largest distributor of solar irrigation for smallholder farmers in sub-Saharan Africa.

Does SunCulture sell Agrosolar Irrigation Kits?

SunCulture, based in Nairobi, Kenya, sells the AgroSolar Irrigation Kit (ASIK), an entirely solar-powered drip irrigation system. SunCulture offers this product for farmers to make it easier and cheaper to grow a wide variety of crops.

What does sunculture offer?

Tackling the Irrigation Gap Head-on. SunCulture offers a diverse value proposition for an underserved market. Our product packages include everything that is needed to get started, including a consultation, installation services, training, and ongoing customer support should you have any questions or issues.

What is sunculture Middle Management Learning & Development?

The SunCulture Middle Management Learning and Development project, supported by the Water and Energy for Food Grand Challenge, is a Technical Assistance initiative aimed at developing the self and commercial leadership capacity of middle managers. These managers will need to take up increasingly strategic positions as SunCulture prepares for a Series B raise in 2022.

SunCulture is the largest distributor of solar irrigation for smallholder farmers in sub-Saharan Africa. The company operates a sales, engineering, and retail network across multiple African countries, ensuring access to modern irrigation at a 45% discount to monthly costs of petrol and diesel irrigation, within the \$65b market for irrigation ...

Kenyan start-up SunCulture has announced plans to disseminate solar-powered water pumps in seven African countries. This is after the company carried out a financial mobilisation raised US \$14m for the development.

Includes Submersible pump, 50m electric cable, 2 x 340W Solar Panels, controller, 50m (40mm) HDPE Pipe and necessary fittings Features Optimized irrigation solution for up to 1 acre farm. Maximum head is 40m/100ft PAY IN INSTALLMENTS Deposit: UGX. 264,400 Monthly: UGX. 110,800 (18 Months) Cash price offer: UGX. 1,764,000 Maximum head 40m 1100 L/H

Discover how SunCulture leverages IoT and community-centered design to develop efficient, clean, and reliable solar irrigation solutions for smallholder farmers in Africa. By replacing diesel and petrol water pumps with solar technology, SunCulture aims to reduce carbon emissions by 240,000 tCO₂eq annually and generate significant social benefits.

Discover our range of solar water pump irrigation products, including the ClimateSmart Battery with RainMaker 2 System, designed to boost crop yields and conserve water. Enjoy flexible payment plans, free delivery, installation, and ongoing support. Transform your farming with SunCulture today.

At SunCulture, we strive to solve the biggest daily challenges of smallholder farmers. 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.

RainMaker2, the next generation of SunCulture's popular solar-powered water pump, offers more than double the amount of water than its predecessor and a longer lifetime of ten years. RainMaker2 enables farmers to increase their land under irrigation and can lift water from rivers, wells, or boreholes up to 210 feet deep.

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The subsidiaries of Savant Group Ltd. across sub-Saharan Africa, collectively known as SunCulture, developed an Internet-of-Things (IoT) enabled solar-powered irrigation system for use by smallholders farming approximately 1-3 acres of land.

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.

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