

What is sunculture doing in Africa?

SunCulture, a Kenyan climate tech startup, has raised \$12 million to enhance its solar irrigation solution in sub-Saharan Africa and provide hundreds of thousands of smallholder farmers access to Internet-of-Things (IoT)-enabled solar-powered irrigation by 2030.

What is sunculture?

SunCulture was born out of conversations Ibrahim and Nichols had about the growing threat of climate change while they were college students at New York University and Baruch College, respectively. After learning more about the rising popularity of off-grid solar technology, they decided to build a solar power system that could help small farmers.

How many solar panels does sunculture sell?

So far, SunCulture has sold 47,000 irrigation units powered by solar panels. SunCulture is also looking to expand its offerings to include other farming services like soil tests and insurance. Got a tip? Our journalists are ready to dig deeper.

How many litres of water can a sunculture pump expel?

Designed for smallholdings of between 1-3 acres, the pumps can expel up to 1,200 litres of water per hour. With operations in Kenya, Uganda and Ivory Coast and distribution agreements in Ethiopia, Zambia and Togo, SunCulture runs on a "Pay-As-You-Grow" model.

Need our services ? We are easy to reach via phone, email from Monday to Saturday. We are here to serve you. 0800 200 132 (Toll free) uganda@sunculture Location: Plot 5, Matyrs Road, Ministers Village Ntinda, Kampala Sales & Service Center: Soroti, Lira, Sembabule, Adjumani, Arua, Gulu, Container Village Mon - Fri: 9:00 am - [...]

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 3.0m³/hour, providing efficient and reliable water ...

In the modern agricultural landscape, efficient and sustainable solutions are crucial for farmers. One of the most innovative and beneficial technologies available today is the solar water pump. Solar-powered irrigation systems are transforming the way water is managed on farms, providing numerous advantages. Here are five key benefits of using solar water ...

SunCulture, a leading provider of solar-powered irrigation pumps, is addressing these challenges through [...] [Read More](#). News, Refined Products; March 23, 2023; Maximizing Water Resources . Kenya, like many other African countries, is heavily reliant on agriculture for economic growth and food security. However,

unpredictable weather patterns ...

Become a part of the SunCulture community by signing up today. Get access to innovative solar irrigation solutions tailored to your needs. Join the revolution and transform your farming with our range of products and services. Contact us at ...

Join SunCulture in solving the daily challenges of 570 million smallholder farming households. Partner with us to enhance access to renewable energy solutions and build a CO2-neutral future. Discover our innovative solar irrigation products and how they transform agriculture. Work with established organizations to deploy sustainable energy across Africa and beyond.

Discover the impact of SunCulture's solar irrigation solutions through inspiring success stories from smallholder farmers. Aligned with UN Sustainable Development Goals, our journey showcases the transformative power of solar irrigation. Explore our case studies and see how SunCulture is making a difference. Contact us at 0800 721 042 for more information.

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 !

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" ...

Elevate your irrigation efficiency with the ClimateSmart(TM) Direct with RainMaker 2S. Perfect for farms under 1 acre, this system delivers a maximum head of 30m and a flow rate of 1.1m³/hour. Powered by a robust solar panel, it ensures ...

SunCulture Launches Solar-Powered Water Pump In Kenya. Posted on : Wednesday, 1st November 2017 . SunCulture the company from Africa, launched a solar-powered water pump in Kenya designed to offer smallholder farmers low cost solution to unreliable rainfall and lack of access to grid electricity.

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

SunCulture, a pioneering climate tech startup based in Kenya, is spearheading a transformative initiative to expand solar irrigation solutions across sub-Saharan Africa. With a recent infusion of \$12 million in strategic equity ...

Boost your farm's productivity with the ClimateSmart(TM) Direct with RainMaker 2CK, ideal for farms

under 2 acres. This powerful solar irrigation system offers a maximum head of 30m and a flow rate of 2.75m³/hour, ensuring efficient water distribution. Enhance your setup with optional addons like a double-panel solar stand. Choose a sustainable and reliable solar irrigation solution that ...

Since buying SunCulture's solution in September 2019, she reports that the primary ... 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

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 [...]

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