



Sun culture solar Liberia

What does sunculture do?

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.

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.

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.

Does sunculture sell IoT-enabled solar irrigation equipment?

SunCulture sells affordable IoT-enabled solar irrigation equipment bundled with tailored advice and generates unique intelligence around usage/needs.

Why should you choose sunculture?

With SunCulture, you can increase your crop yields by 300% and reduce your water usage by 80% with a simple push of a button. We also offer a Pay-As-You-Grow option that allows you to pay in small monthly installments. We have high standards of quality for both our solar pumps and services.

How can Africa benefit from solar power?

Total area under irrigation from groundwater resources can be expanded 20x across Africa and 120x in 13 African countries (13.5 million hectares). Abundant solar resources paired with falling costs of solar panels and lithium batteries enable affordable access to electricity.

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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 CO₂ emissions.

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Today we made the first disbursement from a new \$11m syndicated debt facility to SunCulture, a solar irrigation company based in Nairobi, to expand its operations in sub-Saharan Africa. It's a groundbreaking moment for the productive use solar sector, both in terms of its size and the innovative combination of working capital and end-user ...

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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 ...

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.

SunCulture's solar-powered water pumps and irrigation systems have been transformative for smallholder farmers, enabling access to water, reducing labor costs, and increasing crop yields. The Series B funds will be instrumental in scaling SunCulture's operations, enhancing its technology offerings, and supporting its strategic expansion plans.

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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



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delivery, installation, and ongoing support.

Web: <https://mikrotik.biz.pl>

