



# Germany sunculture solar

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.

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.

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.

How much does a sunculture irrigation system cost?

SunCulture's irrigation system, however, is designed to last several years, and costs between \$640 and \$1,200, depending on the product. For SunCulture's ClimateSmart Battery and RainMaker2, for example, farmers can choose to pay \$40 per month for 30 months until the pump is paid off.

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.

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Transform your life with SunCulture solar powered irrigation and lighting solutions SunCulture has a wide range of innovative irrigation solutions for shaping up your shamba and solar lighting ...

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 ...



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Transform your life with SunCulture solar powered irrigation and lighting solutions SunCulture has a wide range of innovative irrigation solutions for shaping up your shamba and solar lighting solutions to light up your home.

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.

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, ...

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 ...

Have questions about SunCulture's solar irrigation solutions? Explore our comprehensive Help & FAQs section for answers on our RainMaker solar pumps, ClimateSmart systems, drip irrigation kits, and more. Discover product details, specifications, and benefits. Contact us at 0800 721 042 or [sales@sunculture.io](mailto:sales@sunculture.io) for further assistance. Get reliable and sustainable solar irrigation ...

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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 0800 721 042 or [sales@sunculture.io](mailto:sales@sunculture.io) for more information. Sign up now and start your journey towards sustainable farming.

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 ...

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 ...

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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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 ...

Carbon Leveraging IoT and community-centered design framework SunCulture develops and commercializes efficient, clean, and reliable irrigation solutions for smallholder farmers in Africa. The project helps irrigate the crops all year round. SunCulture believes that agriculture is such a crucial part of the global economy, and as half of all food produced today is grown using [...]

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