



# Sun culture solar Iran

Who is sunculture?

Welcome to SunCulture 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.

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 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.

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.

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.

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.

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. Our most popular products combine solar water pumping ...

Last solar eclipse of the century in Iran. Photo by Caren Firouz, Reuters . Moon kissed Searching for the total eclipse. ... There were signs all along the path, advising people to take proper precautions to avoid observing the sun with the naked eye. It was safe to view only at the moment of total eclipse. After having Golpayaegan's famous ...



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We have a suite of solar irrigation pumps to choose from depending on the needs of your home and farm. We'll guide you through a selection process to ensure you get the solar pump that best serves you. 0800 721 042 (Toll free) sales@sunculture.io. info@sunculture.io. Chat with us on WhatsApp. Quick Links. Help & FAQs; Our Policies;

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 ...

Nairobi, Kenya-based solar-powered irrigation systems provider SunCulture is attracting more and more investors. The latest financing was granted to SunCulture on 2 April 2024 by investment company InfraCo Africa. The 12 million dollars will support the Kenyan company's expansion in sub-Saharan Africa.

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 [...]

Sign of Lion in Persepolis; Achaemenid Persian relief University of Chicago Oriental Institute.. The Lion and Sun (Persian: *šīr ō xorsīd*, romanized: *Sir-o Xorsid*, pronounced [*ʃiːro xorˈʃiːd*]; Classical Persian: [*ʃeːru xwɪrˈʃeːd*]) is one ...

Start your earning journey with SunCulture by referring friends and family. Earn Ksh. 2,000 for each successful referral when they purchase our solar irrigation products. Share the benefits of SunCulture and double your earnings. Learn how to participate and ...

Explore SunCulture's journey through the eyes of leading media outlets. From Business Daily to BBC World Service, discover how our solar irrigation solutions are transforming agriculture and empowering smallholder farmers. Read about our groundbreaking innovations, strategic partnerships, and the impact we are making on sustainable farming. Stay updated with our ...

Experience unmatched efficiency and sustainability with SunCulture's advanced solar irrigation pump. Designed to meet the needs of smallholder farmers, this solar irrigation water pump offers reliable and eco-friendly water solutions to boost agricultural productivity.

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 for further assistance. Get reliable and sustainable solar irrigation ...

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.



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Powered by a robust solar panel, it ensures sustainable water management. Optional addons include a single-panel solar stand. Invest in a reliable, eco-friendly solar irrigation ...

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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" ...

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 - [...]

A step towards making green earth by the production of electricity by solar panels which can run submerge water pump for irrigation and distribution of water in an agricultural paddy field in West Bengal. Key Facts. Nithio has announced an investment in SunCulture, an industry leader in solar irrigation and farming technology solutions. ...

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 ...

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.

We are the largest distributor of solar water pumps / solar irrigation for smallholder farmers in Africa and were selected by Fast Company as one of the World's Most Innovative Companies in 2021. Here is a good explainer video recently made by CNBC. Over the last 5 years the company has grown significantly and now employs 400+ people around ...

At SunCulture, we provide a range of effective Solar-powered products for smallholders. Chat +254-700-327-002 or call toll-free number 080 0721042 now to reap the best benefits! Share. Previous Post . Next Post . Recent Posts. August 5, 2024. Boosting Agricultural Yield in East Africa: The Role of Solar-Powered Irrigation Pumps and SunCulture ...

Solar Water Pumping involves pumping of water with the help of solar pumps and guides it to a higher



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elevation where it can be used to irrigate crops. In other words, a solar-powered water pumping system (SPWS) is a sustainable solution for lifting the water out of a borehole and distributing it over farmland. It eliminates high maintenance ...

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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.

About Us Get to know SunCulture 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. Our most popular products combine solar [...]

Farmers can also use the systems to charge small devices such as mobile phones. Using a solar-powered irrigation pump is expected to displace approximately 3MT of CO<sub>2</sub> equivalent emissions per pump, per year over the life of the product. They also incorporate safe, low-voltage DC pumps to mitigate the risks of combining water and electricity.

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.

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 ...

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 ...

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 and reach an additional 9,000 smallholder farmers. Smallholder farmers in Kenya produce 78 per cent of the country's food; only ...

Discover the top 5 benefits of using solar water pumps for irrigation. Solar-powered irrigation systems provide



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cost-effective, sustainable, and reliable water solutions for farmers. Learn how these pumps enhance crop yields, reduce environmental impact, and empower remote areas with consistent water supply. Embrace efficient and eco-friendly ...

A Solar battery has two basic functions: storing energy and discharging energy. When used to store energy, a battery acts as [...] Read More. News; February 8, 2022; 4 Key Benefits Of Solar Farming . In the last decade, Solar farming has grown from experimental technology to something nearly everyone can take advantage of. While it is still an ...

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