

(Nairobi, Kenya) SunCulture, a leader in technology solutions for smallholder farmers, last week announced the launch of two transformative products designed to boost the productivity of the world's 570 million smallholder farming families. RainMaker2 powered by ClimateSmart(TM) is a smart solar-powered irrigation kit that brings best in class precision ...

Tanzania, Uganda, Zambia, Ethiopia, Malawi, Mozambique, Sudan, Somalia, Somaliland, Nigeria, Ghana and Rwanda. 10 11. SunCulture's products are not only easy to use and maintain, but are also affordable. Additionally, SunCulture's plug and play systems are available on its innovative Pay-As-You-Grow

SunCulture's solution is to provide irrigation systems at a price point that the average small farmer can afford. With irrigation, farmers can have up to 3 growing seasons per year and produce more water-intensive, higher ...

In this study, the solar MajiPump was introduced to enable dry season crop production in Ethiopia using shallow groundwater sources. The capacity of the MajiPumps (MP400 and MP200) was tested for ...

SunCulture has the means for its African ambitions. The young company has just carried out a financial mobilisation which has enabled it to obtain 14 million dollars. ... With this capital, SunCulture plans to distribute its solar water pumps for irrigation in Ethiopia, Uganda, Zambia, Senegal, Togo and Ivory Coast. According to the Nairobi ...

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 [...]

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 2.75m<sup>3</sup>/hour, ensuring efficient water ...

Early December, British International Investment (BII), the UK's development finance institution and impact investor, and Shell Foundation, the UK-registered charity supporting energy access market solutions in Africa and South Asia, announced investments of \$2.1m and \$0.5m respectively into SunCulture, a Kenya-based company that provides solar-powered ...

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



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eco-friendly water solutions to boost agricultural productivity. ... Products; ClimateSmart(TM) Direct + Surface Pump; ... PAYG Cash Price ...

Then the COVID-19 pandemic hit the global economy hard, and commodity prices surged after the invasion of Ukraine, making energy even more difficult for poorer Africans to buy. Increasingly, start-ups rather than ...

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 3.0m<sup>3</sup>/hour, providing efficient and reliable water ...

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 for more information. Sign up now and start your journey towards sustainable farming.

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

Refined Products; News, Refined Products; March 23, 2023; Maximizing Water Resources ... 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

My SunCulture . Our Products. Home; Products; Showing all 7 results Read more. ClimateSmart Battery with RainMaker2S + Direct Drip ... UGX 235,000.00 Original price was: UGX235,000.00. UGX 94,000.00 Current price is: UGX94,000.00. Add to ...

Ethiopia Background This brief describes three business models for smallholder solar pump irrigation in Ethiopia, each with the potential to improve agricultural production, productivity and income. The purpose of the brief is to provide prospective investors with evidence that solar pump irrigation can be both suitable and sustainable.

With the latest SunCulture expansion, the company hopes to help more farmers in Africa and also add new products to its repertoire. SunCulture Promotes Food Production. Africa has 65% of the world's uncultivated, arable land, according to the African Development Bank. However, due to limited resources to sustainably grow and harvest food ...

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



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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.

UGX 99,200.00 Current price is: UGX99,200.00. We have a suite of products 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 product that best serves you.

Products; ClimateSmart(TM) Direct with Rainmaker 2CK. Includes ClientSmart Charge Controller, Submersible solar powered water pump, Solar... ClimateSmart(TM) Direct + Surface Pump. ... 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 ...

So, when comparing the price of solar pumps in Ethiopia compared to prices in Kenya, the same pump model in Ethiopia costs, on average, 2.4 times more than in Kenya (GIZ 2020). Furthermore ...

SunCulture is committed to develop innovative products that meet diverse needs at affordable prices. And, allow our customers to harvest solar energy without compromising quality or efficiency. Insights from customer survey. In March 2020, 60 Decibels conducted an impact survey on 150 SunCulture customers.

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" ...

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 [...]

Need SunCulture's services? Contact us easily via phone, email, or WhatsApp from Monday to Saturday. Visit us at No. 19 Kanjata Road, Muthangari Drive, Nairobi, Kenya. Learn more about our solar water pumps, drip irrigation solutions, and ClimateSmart + TV products. Call us toll-free at 0800 721 042 or use our USSD code 38402# (Kenya). Join the solar irrigation revolution today!

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. With SunCulture, you can increase your ...

In Ethiopia, just five percent of arable land is currently under irrigation, and the country's reliance on rain-fed agriculture limits productivity and increases the vulnerability of farmers to droughts ...

Maximize your farm's irrigation with the ClimateSmart(TM) Direct with RainMaker 2S MAX, designed for farms under 1 acre. This advanced solar irrigation system delivers a powerful maximum head of 70m and a



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flow rate of 1.1m<sup>3</sup>/hour, ...

Web: <https://www.borrellipneumatica.eu>

