

With battery; 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 ...

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.

Jamleck purchased the SunCulture ClimateSmart Battery plus RainMaker2S with TV add-on in October [...] Read More. Case Studies; January 1, 2021; Josephine Waweru . Josephine is 52 years old, married and has four children. She is living on a farm located in Sagana of approximately three acres. Her main source of livelihood is farming and she ...

SunCulture's customers increase their incomes by 5-10x. The WE4F supported project "SunCulture Middle Management Learning and Development" is a Technical Assistance project with an aim to develop the self and commercial leadership capacity of middle managers, who will need to take up increasingly strategic positions as SunCulture gears up ...

Elevate your irrigation efficiency with the ClimateSmart(TM) Direct with RainMaker 2S + Direct Drip. 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 sustainable water management. Optional addons include a single-panel solar stand. Invest in a reliable, eco-friendly irrigation solution ...

Dear SunCulture Supporters, In last year's annual letter, I advocated for a more focused approach to how capital gets allocated and what it needs to be allocated to in order to scale climate resilience technology, and specifically, solar irrigation. My sense of urgency on this has continued to increase, and for good reason: the Intergovernmental Panel on Climate ...

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 ...

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 delivery. Enhance your setup with optional addons like a single-panel solar stand. Choose this sustainable, high-performance irrigation ...

Introducing the new SunCulture Surface Pump, designed for flexible and reliable all-day pumping with 2x230W foldable solar panels. Enjoy up to 19,500L/day at 5m head with a deposit of Ksh. 4,999 and monthly payments of Ksh. 3,799 for 24 months. Benefit from a 3-year warranty and trusted support from our skilled engineers. Sign up today or call us at 0800 721 042 for more ...

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.

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. ... ClimateSmart(TM) Battery with Rainmaker 2c : PAYG Cash Price. kshs ...

The compact, modular systems are equipped with battery storage to enable farmers to water their crops at any time of day - minimising evaporation - and also have drip irrigation systems to target water where it is most needed. ...

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 [...]

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. ... as well as battery systems for domestic lighting and recharging small appliances such as mobile phones. ... SOUTH SUDAN: Torit's water system is ...

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 - [...]

Since buying SunCulture's solution in September 2019, she reports that the primary benefits of the RainMaker2 pump include time saved and the ability to grow many more crops. She feels more confident about her coffee yields, ...

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