

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 [...]

Notre Histoire. Nos premiers habitants, qui remontent à l'an 2000 av. J.-C., étaient les Amérindiens, originaires d'Amérique du Sud, qui ont nommé le Malliouhana, le Serpent de mer. Vivant de la mer et de la terre, ils ont tabli ...

Battery Materials Services . Hydropower systems are capital intensive assets can produce a significant income for decades provided they are operated and maintained to a high standard. Read More. April 30, 2021; Charge Controllers Services . Hydropower systems are capital intensive assets can produce a significant income for decades provided ...

A Solar battery collects the energy from the sun during the day, storing it to use when you need it most--making it a consistent, dependable, and sustainable source of energy. Solar energy is cheaper than fossil fuels, but that does not mean that installing Solar panels on your roof will automatically save you money. Choosing the right Solar ...

ClimateSmart(TM) Battery with Rainmaker 2C Pricing Details UGX 180,348 /Month Deposit : UGX 382,804 Pay in 30 Months Cash : UGX 4,190,000 36 Months Warranty Free Delivery Free Installation Features Maximum head : 20m Maximum flow : 3.0m³/hour Farm size : < 2 Acres Addons Solar panel stand (single panel stand) Spark a Greener Tomorrow [...]

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 ...

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. Learn about our carbon ...

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 irrigation solution that helps ...

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.

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 [...]

Using energy from the portable 120-watt solar panel and battery bank, enough water is pumped to irrigate a one-acre farm and support livestock and household water needs like cooking, drinking, and cleaning. RainMaker is available in Kenya for 480 U.S. dollars including solar pump, controller, battery bank, portable solar panel and sprinkler. ...

Product Type Battery Integrated Pump; Model Number RainMaker 2S with ClimateSmart Battery; Power Supply Type DC; Manufacturer SunCulture Kenya Ltd. Warranty [months] 36; Rated Controller Input Power [W] 300; Rated Controller Input Voltage [V] 22.4-44; Battery Integrated [yes/no] Yes; Pump Information. Pump Type Positive displacement screw pump

A three year warranty on the systems is included with free parts and labour. The lifespan of the equipment is 25 years for the solar panel, 10 years for the pump, 5 years for the battery. The lithium battery cells can be serviced after 5 years at a cost of Kshs. 10,000 only. The pump can be replaced at a cost of Kshs. 17,500 after 10 years.

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.

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 mobile charging solutions. Discover how our products can increase crop yields by 300% and reduce water ...

ClimateSmart(TM) Battery with Rainmaker 2c. Includes ClientSmart Charge Controller, Submersible solar powered water pump, Solar... 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.

Web: <https://www.gennergyps.co.za>