

Power System: With battery. Home; Product Power System; With battery; ClimateSmart(TM) Direct with Rainmaker 2CK. ... 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 ...

Battery Materials Services. Our solar programs encompass a broad range of material sourcing, and inventory services to help customers become more profitable. ... SunCulture Kenya shall be claiming carbon credits from the sale ...

SunCulture so far works with over 40,000 farmers in Africa, most of whom will be beneficiaries of the carbon project. Our monitoring framework consists of a combination of technology platforms with telemetry data from IoT to monitor the solar irrigation functionality and gather data for emissions reduction reporting.

ClimateSmart TM Battery by SunCulture. The best Solar battery needs to supply safe, reliable, and efficient operation for any high-end application. ClimateSmart TM touches every necessary aspect of the best Solar battery. Features of SunCulture's ClimateSmart TM Battery - 5-year Lifespan; 3-year Warranty; 310W Solar Panel; 100% Brushless DC ...

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 flow rate of 1.1m³/hour, ensuring efficient water delivery even on challenging terrain. Optional addons include single or double-panel solar stands for enhanced performance. Invest ...

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 ...

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 ...

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 fittings. Enjoy flexible payment plans, free installation, and comprehensive after-sales support, all backed by a 3-year warranty. Invest in a sustainable ...

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.

Solar Irrigation Pumps. ClimateSmart(TM) Direct + Surface Pump (New) ... My SunCulture . Battery Materials Services. Our solar programs encompass a broad range of material sourcing, and inventory services to help customers become more profitable. Our Pricing. Schedule A Visit ...

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. Learn more ...

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 ...

SunCulture, a leading provider of solar-powered irrigation pumps, is addressing these challenges through [...] Read More. News, Refined Products; ... The answer is Solar Battery! Batteries are the muscle of any Solar-powered system. A Solar battery has two basic functions: storing energy and discharging energy. When used to store energy, a ...

It can be tapped from sunlight through Solar Water Pumping (SWP). Besides, a solar water pump can save 20 to 50% of the cost of pump fuel for the farmer. Solar Water Pumping involves pumping of water with the help of solar pumps and guides it to a higher elevation where it can be used to irrigate crops.

Our solar programs encompass a broad range of material sourcing, and inventory services to help customers become more profitable. ... The smallest turbines are used for applications such as battery charging for auxiliary power for boats or caravans or to power traffic warning signs. Larger turbines can be used for making contributions to a ...

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