

Can solar power improve agriculture in Kenya?

With the tremendous solar potential in Kenya and the maturity of PV and electric pump technology, the agricultural sector, including smallholder-level farms, is an ideal candidate for rapid growth, improving crop yields, productivity and farmer income while avoiding massive amounts of GHG Emissions.

What does Sunculture do?

SunCulture is presenting a total value-chain solution that incorporates a technical product (pump and drip irrigation system) together with a comprehensive service offer including crop analysis, advisory, finance and technical support.

How is Sunculture leveraging demand for solar powered irrigation?

On the demand side, SunCulture is utilising several strategies to uncover and cultivate existing demand for solar powered irrigation, leveraging new media opportunities together with success stories from early adopters and the reach of a high profile local partner in East Africa's largest microfinance-focused bank.

Can Sunculture jump start a market for clean irrigable land?

SunCulture's offer has the potential to jump start a market for clean irrigation that can grow to encompass the entirety of Kenya's irrigable land.

Explore SunCulture's range of solar-powered irrigation pumps, including solar irrigation pumps, solar water pumps, and efficient solar pumps designed to boost farm productivity. Discover sustainable, eco-friendly irrigation solutions for farms of all sizes.

Discover our range of solar water pump irrigation products, including the ClimateSmart Battery with RainMaker 2 System, designed to boost crop yields and conserve water. Enjoy flexible payment plans, free delivery, installation, and ongoing support. Transform your farming with SunCulture today.

Kenya's SunCulture, a provider of solar-powered irrigation solutions and agricultural technology to smallholder farmers, has raised a US\$27.5 million Series B funding round to fuel its growth and build new products. SunCulture helps smallholder farmers grow more food with climate technology, financing, and a digital marketplace. The company ...

SunCulture, a leader in solar irrigation systems, recently obtained significant funding, propelling its mission to innovate agriculture amidst the growing food crisis in Africa. The financial boost comes from Nithio Financial Intermediary, renowned for backing renewable energy initiatives through AI-driven strategies.

SunCulture's offer has the potential to jump start a market for clean irrigation that can grow to encompass the entirety of Kenya's irrigable land. SunCulture is presenting a total value-chain solution that incorporates a

technical product (pump and drip irrigation system) together with a comprehensive service offer including crop analysis ...

Contact SunCulture to get benefits of solar products for your farm! ... 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

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.

SunCulture the company from Africa, launched a solar-powered water pump in Kenya designed to offer smallholder farmers low cost solution to unreliable rainfall and lack of access to grid electricity. SunCulture said the ...

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 ...

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.

SunCulture"s solar products not only support farmers but are also a step towards a cleaner environment. ... 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 ...

Products; 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 sales made as of 1st August 2020.

SunCulture designs and sells solar-powered irrigation systems and agricultural extension services that make it cheaper and easier for farmers to grow high-value fresh fruits and vegetables. The company claims its AgroSolar Irrigation kits result in yield increases of up to 300 percent and water savings of up to 80 percent.

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 ...

SunCulture, a pioneering climate tech startup based in Kenya, is spearheading a transformative initiative to expand solar irrigation solutions across sub-Saharan Africa. With a recent infusion of \$12 million in strategic equity investment, SunCulture is poised to revolutionize agriculture and empower hundreds of thousands of smallholder farmers ...

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 ...

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