



# Sunculture solar products Zambia

How does sunculture make solar irrigation more affordable?

SunCulture uses carbon revenues and financial services to make solar-powered irrigation more affordable than dirty fuel pumps. SunCulture is the largest distributor of solar irrigation for smallholder farmers in sub-Saharan Africa.

What does sunculture offer?

Tackling the Irrigation Gap Head-on. SunCulture offers a diverse value proposition for an underserved market. 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.

Does sunculture sell IoT-enabled solar irrigation equipment?

SunCulture sells affordable IoT-enabled solar irrigation equipment bundled with tailored advice and generates unique intelligence around usage/needs.

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' incomes, promoting economic development whilst driving down CO<sub>2</sub> emissions.

These companies are helping SunCulture to expand into Uganda, Zambia and the Ivory Coast where the growth potential is huge: less than 6% of African farms are irrigated. SunCulture sees the farm as a ...

SunCulture is the largest distributor of solar irrigation for smallholder farmers in sub-Saharan Africa. The company operates a sales, engineering, and retail network across multiple African countries, ensuring access to modern ...

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 ...

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RainMaker2, the next generation of SunCulture's popular solar-powered water pump, offers more than double the amount of water than its predecessor and a longer lifetime of ten years. RainMaker2 enables farmers to increase their land under irrigation and can lift water from rivers, wells, or boreholes up to 210 feet deep.

At SunCulture, we strive to solve the biggest daily challenges of smallholder farmers. We use off-grid solar



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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.

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 usage by 80%, backed by comprehensive support and flexible payment options.

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.

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.

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SunCulture addresses this challenge by tailoring relevant products and services to individual farmer. SunCulture's latest product, the RainMaker, is a portable, internet connected, solar-powered irrigation solution. The RainMaker allows for both flexibility and reliability through its remote monitoring features. It is the most

SunCulture is the largest distributor of solar irrigation for smallholder farmers in sub-Saharan Africa. The company operates a sales, engineering, and retail network across multiple African countries, ensuring access to modern irrigation at a 45% discount to monthly costs of petrol and diesel irrigation, within the \$65b market for irrigation ...

Web: <https://www.foton-zonnepanelen.nl>

