# Solar irrigation in Tanzania

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This study unearths new market intelligence on irrigation patterns in the Tanzanian horticulture sector. It fills important gaps on the adoption of solar irrigation technology and provides ...

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ELICO has pioneered a groundbreaking solution to transform agriculture in rural Tanzania through the adoption of mobile solar irrigation pumps. Our cutting-edge mobile 0.5 - 2 hp solar water pump system, equipped with 600W - 1,200W PV modules mounted on a solar trolley, has the remarkable capacity to pump up to 20,000 litres of water per ...

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Tanzania Renewable Energy Association (TAREA) in cooperation with the Energy Transition Facility (ETF) of Netherlands implemented the project Enabling Solar Irrigation for Smallholder Agriculture in Tanzania from 01.03.2021 to 20.08.2021. The project was financially contributed by the Government of the Kingdom of the Netherlands.

This study unearths new market intelligence on irrigation patterns in the Tanzanian horticulture sector. It fills

important gaps on the adoption of solar irrigation technology and provides actionable insights for actors looking to increase adoption of solar water pumps (SWPs) in Tanzania and beyond. Its purpose is threefold:

Recognising that technology and smart agricultural practices can help low-income farmers adapt to climate change as well as improve crop production, this partnership combines access to solar-powered water pumps with tailored agronomic advice, alongside guidance on post-harvest practices, and market development activities, enabling farmers to ...

In partnership with Energy 4 Impact, the Grundfos Foundation is now keen to explore how solar-powered solutions, such as solar irrigation, can create climate-resilient farming whilst improving the livelihoods of subsistence farmers. Trialling business models that work for groups of farmers

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