

**PIENAAR ENERGY (PTY) LTD**

# **Solar irrigation water pumps in Southeast Asia**



## Solar irrigation water pumps in Southeast Asia

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### Solar Water Pumps for Irrigation in South Asia , SAMKING

The new project aims to make solar irrigation systems replace diesel powered irrigation pumps in Bangladesh, India, Nepal and Pakistan.

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### Climate-smart irrigation and responsible innovation in South Asia: A

This review systematically traces the context and evolution of climate-smart irrigation (CSI) in four South Asian countries--Bangladesh, India, Nepal, and Pakistan. CSI technologies and practices strive to ...



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### SoLAR: Solar Irrigation for Agricultural Resilience

The Solar Irrigation for Agricultural Resilience in South Asia (SoLAR) project aims to sustainably manage the invidious water-energy and climate interlinkages in South Asia (Bangladesh, India, ...

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## Solar Water Pumps for Clean Water Access in Africa and Southeast Asia

Supporting sustainable water access through solar-powered water pump initiatives in underserved regions of Africa and Southeast Asia.

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## Deploying solar pumps at scale in South Asia: opportunities for

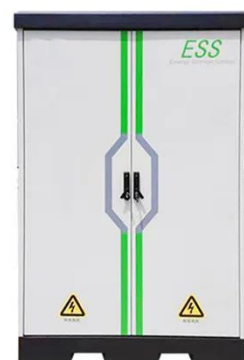
Across Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka, rising energy demand, expanding rural electrification, and abundant solar resources create a strong case for accelerating ...

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## Exploring the multiple dimensions of solar irrigation in South-Asian

Solar irrigation pumps (SIP) ensure reliable, non-pollutant and cost-effective irrigation, especially in regions with high groundwater reliance and ample solar irradiance, like South Asia.

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## Agros Closes Series A Funding Round of US\$4.25M to Scale ...



Max Nelen, Founder and CEO of Agros (Left) discussing with Local Indonesian Farmer Mohammad Bambang Sugito (Right) who has completely eliminated fuel costs for daily irrigation after purchasing ...

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## Solar Powered Clean Water Pumps in Southeast Asia

One solution that could tackle Asia's struggle for electricity is the use of solar energy to power water pumping systems that could draw water from various sources to meet the needs of ...

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## SOLAR-POWERED WATER PUMPING IN ASIA AND THE ...

It contains a review of solar pump technology, including solar water pump design and economics, and a review of the application of solar energy to water pumping world-wide, with special emphasis on the ...

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## Solar Irrigation Pumps Eliminate Diesel Costs for Southeast Asia's



Solar-powered irrigation is now a viable, zero-fuel-cost alternative to diesel pumps, boosting farmer income and climate resilience. The deployment of solar-powered irrigation systems ...

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