

In July 2021, VEICHI SI23 series 37kW solar water pumping system was successfully installed in a village in Egypt. The project was invested by the local government for irrigating rice fields.

Every day, new land in Egypt is being transformed from desert into fertile agricultural land. However, these new agricultural areas often lack utility electricity and rely on diesel generators to power ...

Such success stories highlight the revolutionary shift that solar pump inverters saw in Egypt, and demonstrate a live example of how best manufacturers are contributing to modern ...

Egypt has many desert areas. Farmers and other users often need strong water solutions. Many people use solar pump inverters to lower energy costs. Solar pump inverters can run on sunlight. This ...

In this study, we take Ezbet Tulieb as a case study to design a smart water pumping system, as in kharga oasis in Egypt fill with wells. By using PVsyst to illustrate the design of water pumping system ...

As Egypt's agricultural heartland and industrial hub, Alexandria is emerging as a key player in solar water pump manufacturing. This article explores how solar-powered pumping systems are ...

Solar powered water pump technology is a very good solution to agricultural irrigation. The system consists of 12kW solar array, 7.5kW pump inverter and 7.5kw pump and provides 20m³/h water for ...

Aton Solar Power Solutions specializes in providing solar water pumping systems designed for a wide range of applications, including irrigation, drinking water, and livestock management.

Learn how a hybrid solar pumping system with battery storage is improving irrigation for Egyptian farmers, providing a reliable water supply even at night or on cloudy days while reducing ...

In the desert areas of Egypt, the water pump system driven by the photovoltaic water pump inverter does not need to rely on the traditional power grid, which reduces the energy loss in the power ...

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