

The construction of a solar powered pumped irrigation system is the most cost-effective solution where there is no power supply or a diesel (gasoline) generator to supply the pump.

Meta Description: Discover how solar tube water pump installations in Bulgaria reduce energy costs and boost agricultural efficiency. Explore installation tips, case studies, and renewable energy trends ...

National Electricity Co. - NEK is preparing to invest in two floating solar power and two pumped storage hydropower plants and developing battery energy storage proposals. Most of the ...

Sep 16, 2025 &#183; Solar water pump inverters are transforming water pumping efficiency, unlocking a world of possibilities for sustainable water access and irrigation solutions.

The submersible solar pump systems for wells are centrifugal or screw rotary pump systems which are designed for water supply and for realization of pond and irrigation of agricultural areas without ...

Getting water to our taps and treating it afterwards accounts for about 5% of the greenhouse gas emissions of many countries. But one water plant in Bulgaria is bucking the trend.

These systems, generally speaking, consist of solar panels that convert solar radiation into electrical current that drives the water pump. To use this generated power to control a standard electric pump ...

Xylem leads the way in the field of electrical and mechanical engineering with expertise in building control and monitoring systems for solar charged remote power units.

MOVE.BG made a special analysis of the management of the climate transition and the green transformation in Europe, which was summarised in an expert report containing some specific ...

Official representative for the territory of Bulgaria. We offer a wide range of complete irrigation systems with capacities ranging from 1 to 300 cubic meters per day and drilling depths up to 350 m as well as ...

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