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## **WINAICO photovoltaic modules on floating solar system in UK**

*Reservoir used to generate solar power*

Creglingen, 04.07.2017 – WINAICO’s partner, East Green Energy Ltd. from UK, installed 192 WINAICO solar modules WST-260P6 on a floating solar system. The 50 kWp solar plant, which will generate over 43.500 kWh annually, is installed on a reservoir in Norfolk and is the first floating solar system in the East of England. This part of the country has a wealth of lakes and reservoirs on farms. A floating PV solar system not only generates an income from these untapped resources, but the green power generated on site can also be used to run irrigation pumps.

“Solar PV is frequently in the news and headlines, but what is not well-known is that solar PV systems are ideal to float on lakes and reservoirs. We only use components of excellent quality, which makes it a reliable investment. The WINAICO modules can withstand winds of up to 118 mph so we are well suited to large exposed sites. As well as this, the system works with changes in water levels of up to 20 ft”, says Linda Grave, Managing Director of East Green Energy.

According to East Green Energy, the floating solar system provides all the advantages of a ground or roof mounted PV array, although, being more efficient, requires fewer panels for the same output. Furthermore valuable land is kept free for crop growing. The panels are cooled by the surrounding water, which results in improved power production performance. The shade from the panels provided significantly reduces surface evaporation saving thousands of litres of water each year as well as reducing algae growth.

The floating mounting system is produced by the French company Ciel & Terre. The plastic floats used are both UV and corrosion-resistant.

## **East Green Energy Ltd.**

East Green Energy is the longest serving supplier and installer of renewable energy systems in Suffolk, specialising in the supply, installation and maintenance of fully integrated renewable energy systems to private homeowners, farmers, property developers and commercial partners.

Click [here](#) to watch an interview with Linda Grave about the floating solar system.

## **WINAICO – Manufacturer and system supplier**

As a global PV brand based in Taiwan, WINAICO manufactures and distributes crystalline high performance modules worldwide. Furthermore, as a systems house for photovoltaic, WINAICO delivers complete PV system packages.

Target customers include solar specialists, solar technologists, installation specialists and project developers. Installation specialists profit here from the superior product quality of products manufactured in Taiwan in accordance with the highest quality standards, as well as from the comprehensive consultation, planning and maintenance services from WINAICO. Generous stock levels ensure the rapid availability of WINAICO products.

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