



SOLARISFLOAT at SNEC, Shanghai, May 28-30, 2018

Portugal launches unique two-axis tracking floating PV solution in the world

Protevs is a unique project in the world that will certainly bring new challenges for the environment, economy and the solar photovoltaic industry. This Portuguese solution will be launched at International Photovoltaic Power Generation and Smart Energy Conference & Exhibition (SNEC PV POWER EXPO), in Xanghai, China, on May 28-30, 2018. Protevs allows plus 30% to 40% more energy production capability when compared with fixed solutions.

Modular, detachable, scalable, reliable solution, with an easy installation process, each island comprises 180 photovoltaic panels with two-axis tracking.

Protevs is an environmentally friendly solution: uses recyclable materials and allows 60% less of evaporation of water, reduction of algae growth and reduction of water temperature.

15 islands correspond to 1MW installed, occupy 25,000m² and produce, in good location and normal conditions, 2,500 MWh/year, which allows to supply more than 800 people.*

Protevs was developed by SolarisFloat, that belongs to the jp.group, a Portuguese business group with an international presence in more than 70 countries, using I&D developed with Portuguese Universities and leading industries. It is protected by 1 design register, 5 provisional patent registers and 2 brand registrations.

* 3 MWh/year/per capita is the world consumption, according to "Key world energy statistics", International Energy Agency:

<https://www.iea.org/publications/freepublications/publication/KeyWorld2017.pdf>