

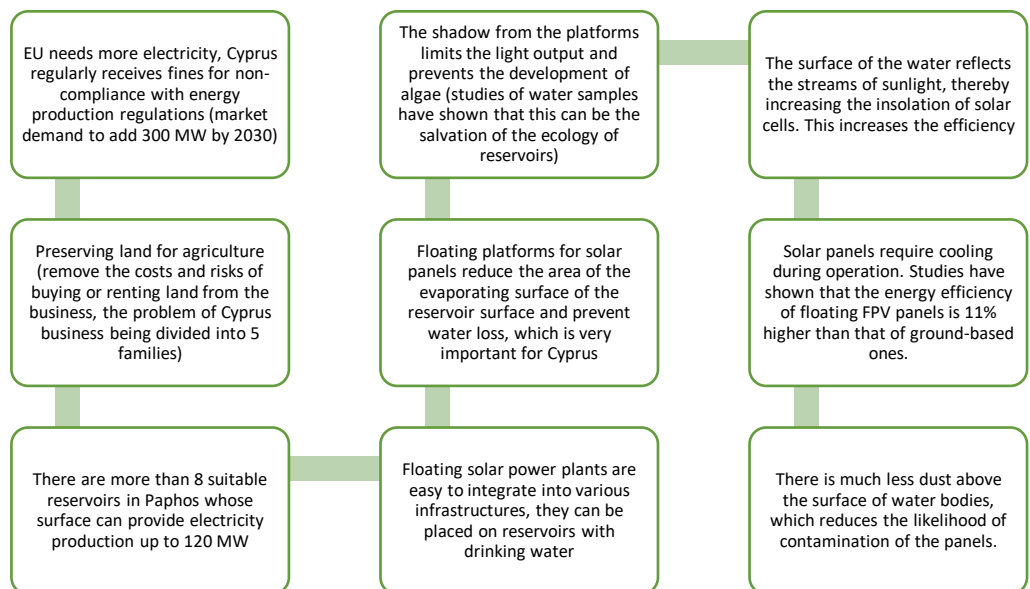
## About project.

The project to create the first floating solar power plant on the reservoirs of Cyprus.

Hello, my name is Andrei Belov, I represent ABS Cyprus as a project leader. We are an entrepreneurs, followed by experience in launching new projects.

We were inspired by floating power plants and familiar with the installation of the device on floating pontoons. What we are more interested in is floating power plants on the membrane, as you can see on video on our web-page <https://abs.cy/about/project>.

By studying the green energy markets of the island, evaluating such trends as the adoption by the European Commission of the long-term REPowerEU plan to phase out Russian energy resources, the decrees of the Republic of Cyprus on the aspirations for a circular economy, EU directives and much more, we formed the prerequisites for the project:



Negotiations have been held with a number of Asian and European solar panel manufacturers, including floating power plant solutions, the solution presented in the image is the best on the market in 2022-25.

**CAPEX 0.58 EUR/W OPEX 0.08 EUR/W/M ROI 10% PP 4Y**

We have a clear plan for the implementation of the pilot project with the support of PROTEAS Facility Operations at The Cyprus Institute, WDD, EAC.



Our goal is to put into operation a pilot FPV project on one of the reservoirs (Asprokremos) of Paphos by December '22. The pilot project should be at least 50 m in diameter (~180 kW)<sup>1</sup> and be easily scalable.

Web site – [www.abs.cy](http://www.abs.cy) , LinkedIn page - [www.linkedin.com/company/abs-cy](https://www.linkedin.com/company/abs-cy)

<sup>1</sup> minimum size is 50 meters in diameter, but we can cover all or only part of the area of the floating membrane in relation to the requirements of the pilot project up to 270 kilowatts on one floating pantone, it depends on the size and performance of type of solar panel.