

Modular Floating Solar PV Systems



The INTEREUROPEAN Modular Floating Solar PV Systems are designed specifically for projects requiring installation of large scale PV systems on lakes and dams.

They consist of multiple interconnected floating modules with PV panels, equipped with comfortable walkways, similar to those used in marine ports for boat anchorage.

The walkways are installed between the rows of PV panels and provide easy access for cleaning and maintenance operations.

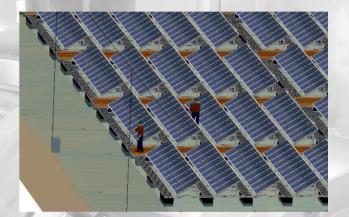
The cetralized Inverters, transformers and RMU in a waterproof combiner box, customized for floating solar plants and able to work safely in wet and erosive environments, collect all the generated energy, convert it from DC to AC with up to 99% efficiency ratio and feed it to the connected grid.

Specially designed by INTEREUROPEAN anchorage and mooring systems, can withstand harsh weather conditions, water level variation of up to 30 meters, strong winds and waves.

Food grade plastic components, aluminum solar panels frames and corrosion resistant electrical and wirinfg components guarantee no water contamination and high level of wear resistance of the system

Floating installation of large scale PV systems drastically reduces water evaporation and algae formation in the water reservoirs.

INTEREUROPEAN provides complete system design and project engineering, customized for installation in any location worldwide.





INTEREUROPEAN S.r.I.