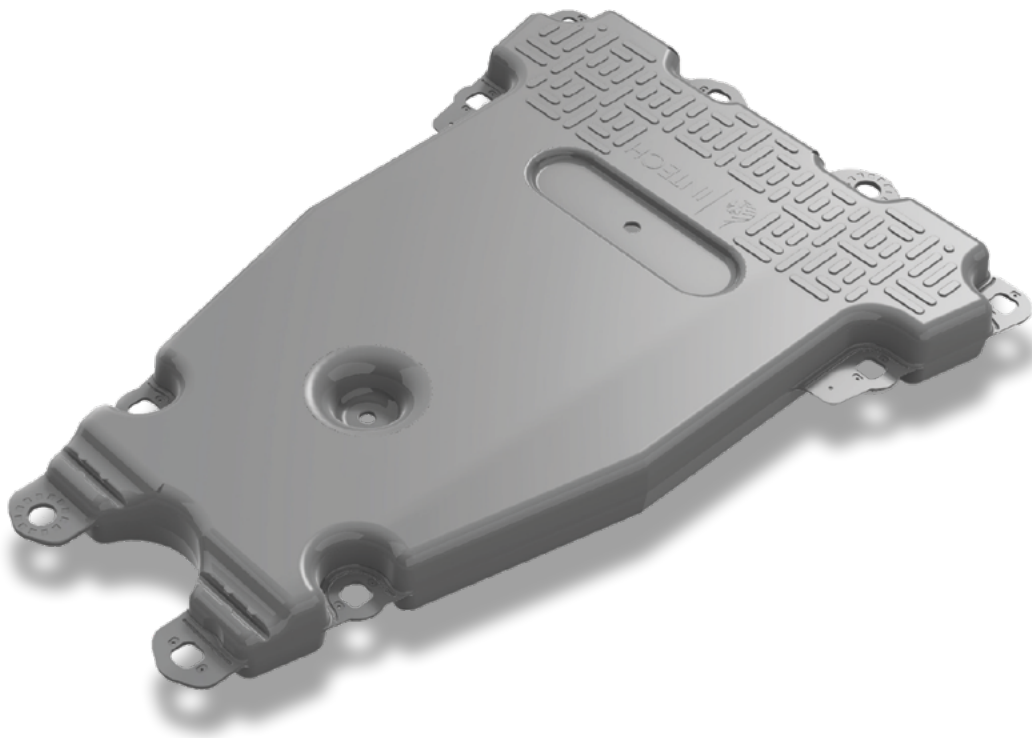




INTECH
CLEAN ENERGY

Floating Solar Systems

For power generation on your water surface



Intech Clean Energy

Your partner for renewable energy projects

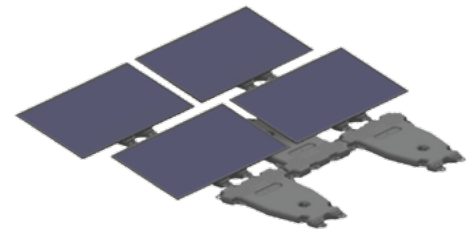
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Floating Solar Systems

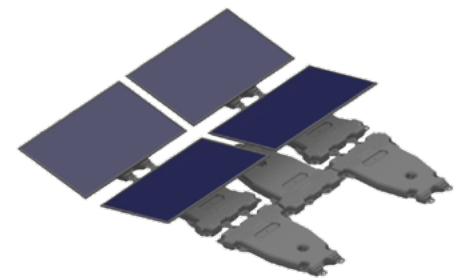
The floating solar system developed by Intech offers an efficient and environmentally friendly solution to your energy needs. Our system is compatible with standard photovoltaic modules and it is also suitable for installations of any size. It allows you to fully take advantage of the potential of your unused water surface. The cooling provided by the water prevents overheating of the system thereby enabling optimal energy production.

TECHNICAL DATA

Dimensions	1680 x 1260 x 150 mm
Weight	17 kg
Capacity	Up to 100 kg
Material	High Density Polyethylene (HDPE)
Life cycle	25 years
Application	Quarry lakes, irrigation canals, water reservoirs
Power Density	1,40 MW/ha



Single Orientation



East/West Orientation

KEY ADVANTAGES

- ⊙ 15° panel inclination for high self-cleaning effect
- ⊙ Cost-effective solution
- ⊙ Suitable for salt water and fresh water environments
- ⊙ Structural design approved to withstand rough conditions
- ⊙ Suitable for drinking water environments (material BS 6920:2000 approved)
- ⊙ Fast implementation through modular design
- ⊙ Generates 5% more electricity than conventional systems
- ⊙ Excellent UV-resistance
- ⊙ Reduced water evaporation
- ⊙ Easy maintenance via integrated footbridge

