





FloatPac Solar's innovative, cost-effective floatovoltaic system delivers all the benefits of traditional ground mounted solar with a host of added economic and environmental benefits.

Australian owned, designed and manufactured, FloatPac's unique floating arrays are ideal for energy and water-intensive industries where land is at a premium.

#### Increase power yield

Designed to facilitate maximum surface area exposure of solar panels to water, FloatPac Solar improves efficiency by 11 - 21%, by optimising the thermal efficiency of the panels installed over it. The end result is greater power generation for longer periods each day.

#### 100% recyclable

Every FloatPac Solar flotation pod is 100% recyclable, UV stabilised, rot and mould resistant.

#### Support future proofing

No need to take large areas of land out of commission for ground-mounted panels, and hence no costly remediation required if you decide on a change of use.

## Reduce water evaporation

By covering otherwise exposed bodies of water, FloatPac Solar significantly reduces evaporation.

#### **Enhance water security**

The shading created by FloatPac Solar significantly slows algae growth and reduces embankment erosion by reducing waves.

#### **Reduce carbon emissions**

The unique design of FloatPac Solar means that our packing density in all forms of air, land, and sea transport is superior to other flotation offerings. This not only reduces transportation costs, it also impacts on your carbon footprint.



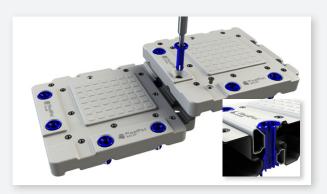
Designed and engineered from the ground up, FloatPac Solar is an innovative, refined and effective solution.

# **Exceptional modular design**

FloatPac Solar pods are a truly flexible, modular system. Whatever your array mounting requirements, or preferred panel orientation, FloatPac Solar can be installed to meet your exact specifications.

#### **Flotation experts**

FloatPac has a proud 35 year history of manufacturing flotation devices for the marine salvage, oil and gas, and defence industries. We understand flotation – from R&D through to fabrication, we have the breadth and depth of understanding to deliver superior solutions.



## Freight friendly

FloatPac Solar's streamlined design lends itself to increased packing density across all forms of transport. This not only improves payloads of pod deliveries and decreases freight costs, but also significantly reduces the carbon footprint of delivery to installation sites.

#### **Ease of installation**

FloatPac Solar's unique pin system means constructing our flotation systems is a quick and effective process. Furthermore, with little to no excavation work required, FloatPac Solar farms require minimum site preparation or heavy lifting equipment.



## Why choose FloatPac Solar?

#### **Cost effective**

FloatPac Solar's return on investment is typically superior to ground mounted solar farms, thanks to:

- Significant evaporation savings
- Reductions in ongoing maintenance costs
- Greater system efficiency
- Simplicity of installation
- Utilisation of a traditionally lazy asset water

## **Decentralised power supply**

By decentralising power supplies from large scale power plants, floatovoltaic farms help to ease stress on infrastructure and significantly reduce power loss across energy systems.

## Simple to adapt to any electrical configuration

### **Energy usage synergies**

FloatPac Solar arrays are particularly suited for energy and water-intensive industries which cannot afford to waste either land or water. Wineries, dairy farms, fish farms, mining companies, waste-water treatment plants, irrigation districts and water agencies are all examples of organisations who benefit from the synergy that our system creates between sun and water.

#### Remote, reliable power access

Offers power supply certainty for regional and rural communities – ensuring their energy needs will be met into the future in an environmentally, socially and economically sustainable method.

## Strength in numbers

Our streamlined manufacturing process ensures low production cost and competitive system prices for FloatPac Solar arrays.

Contact your FloatPac Solar distributor to find out how our innovative system can energise your business:

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