

## HIGH-EFFICIENCY

- Optimised, region-specific solutions
- Streamlined manufacturing process to ensure low production cost & competitive system prices
- High power production due to water's natural cooling effect on panels & cables
- Accelerated development processes

## STRAIGHTFORWARD

- Modulable for all power ranges and electrical configurations
- Compatible with most PV equipment
- Swift and simple assembly, no tools or heavy machinery
- Safe and easy operation & maintenance

## RELIABLE

- UV-stabilised HDPE material
- Resilience to extreme wind conditions
- Designed and supplied with site-specific anchoring systems
- Lab-tested and field-proven worldwide

## ECO-FRIENDLY

- Drinking-water compliant ; compatible with fresh & natural waters
- Neutral or positive environmental impact
- Reduces evaporation, conserves water & preserves existing ecosystems
- Recyclable materials, easy decommissioning



## CONTACT US

### Ciel & Terre International

100 avenue Harrison  
59262 Sainghin-en-Mélantois  
FRANCE

+33 (0)3 20 01 05 69  
contact@cieletterre.net

 [www.cieletterre.net](http://www.cieletterre.net)

### WORLDWIDE PRESENCE



### AGENTS & DISTRIBUTORS

#### EUROPE

Netherlands  
Portugal

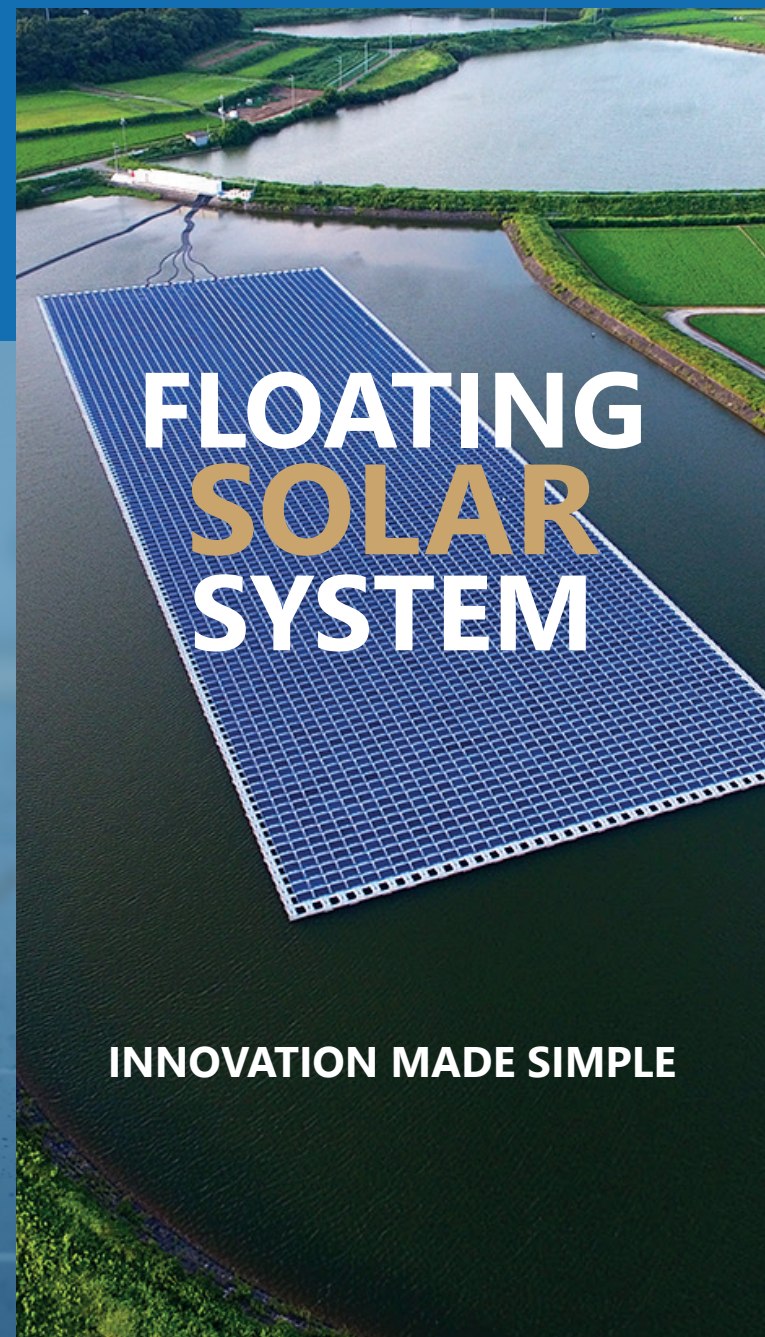
#### ASIA

Indonesia  
Philippines  
Vietnam  
Iran

#### OTHERS

Australia  
Chile  
Israel  
Nigeria

**HYDRELIO®** 



**INNOVATION MADE SIMPLE**



# HYDRELIO® TECHNOLOGY



## RAIL TO FIX THE PV MODULE ON THE FLOATS

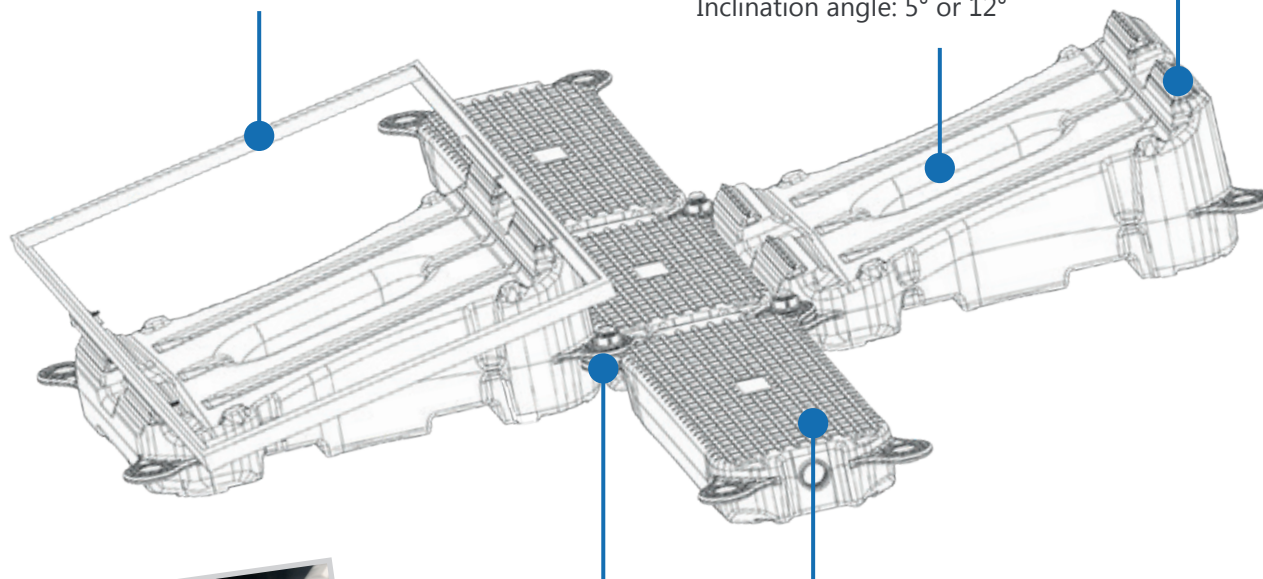
Aluminium or fiberglass + PP rail  
Certificated ISO 3302-1/1996

## COMPATIBLE WITH 60- & 72-CELLS PV MODULES

Standard framed or  
Frameless

## MAIN FLOAT SUPPORTING THE PV MODULE

HDPE material  
Inclination angle: 5° or 12°

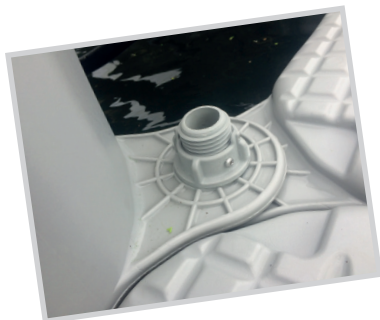


## SECONDARY FLOAT FOR MAINTENANCE & BUOYANCY

HDPE material  
Non-slipping surface

## CONNECTION PIN

Fiberglass-reinforced PP plastic material  
NFT 58 000 standard



LOCALISED MANUFACTURING



BS 6920:2000  
WATER DRINKING



A 5-YEAR WARRANTY  
(STANDARD)  
UP TO 20 YEARS  
(OPTION)

## ANCHORING SYSTEM

The HYDRELIO® system can be installed using different types of anchoring systems.



Bottom / Bank  
anchoring

We supervise all the mooring deployment. From **design** to **installation**, we provide you the best solution for your floating PV plant.



Winds up to  
210 km/h



4,000 daN / anchor  
1.6 tons / spreader bar

- Site-specific design
- Supply
- Installation

