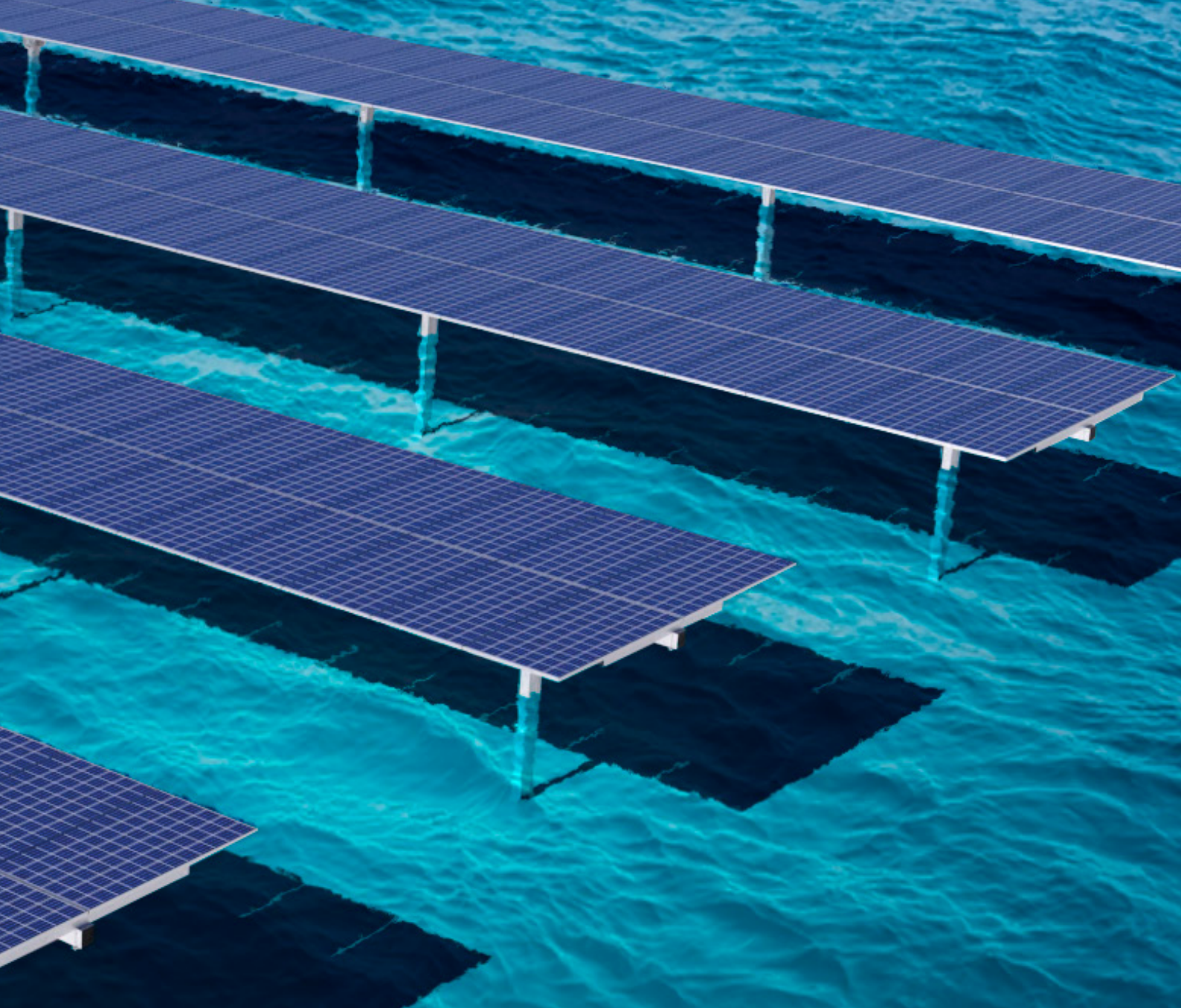




**Flood Track
Algorithm**



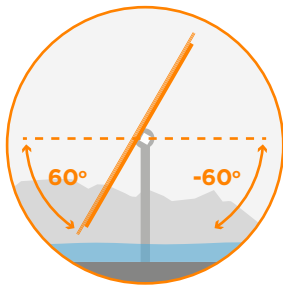
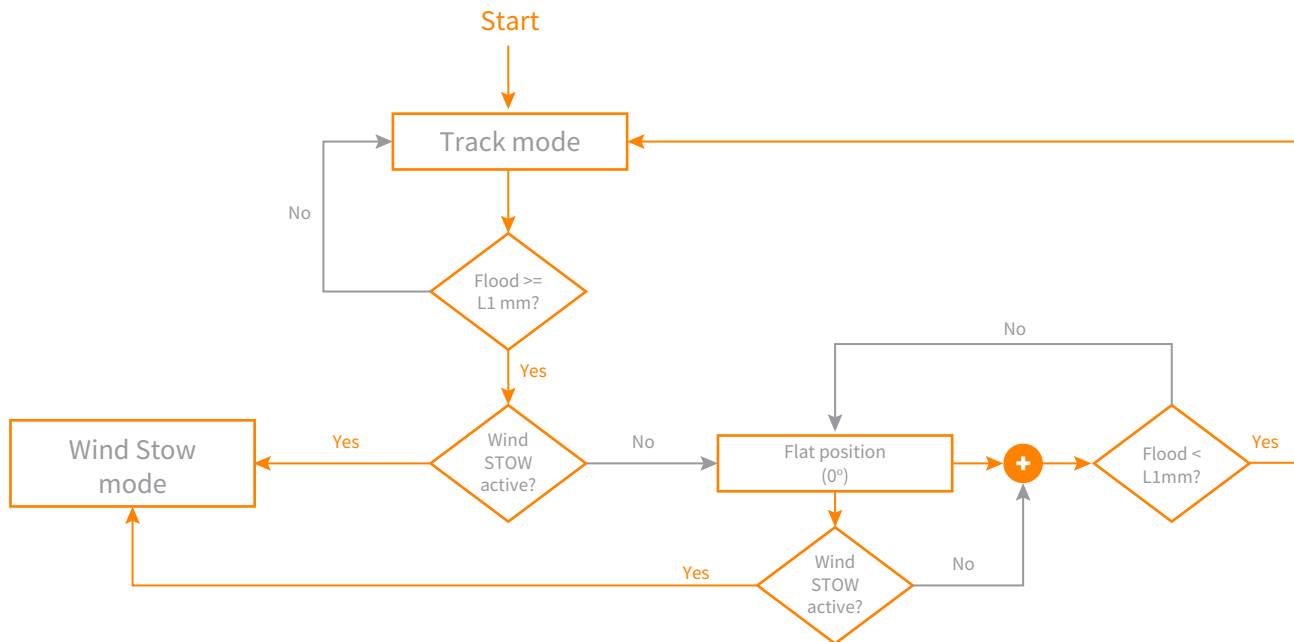
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Monitoring & Control references on this document are subject to availability. Alternative electronics could be finally provided for your project if needed.
This document is of a commercial nature and the characteristics reflected are not binding for specific projects. The characteristics of the product will be specified in the final documentation of each project.

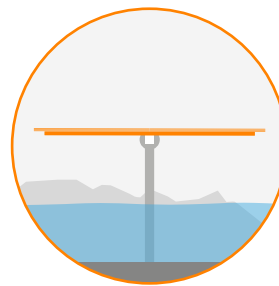


FLOOD TRACK ALGORITHM

ALGORITHM PHASES



Track Mode



**Flood >= L1
Target roll 0°**

LOCATION OF FLOOD SENSORS

- ✓ Sensorization on demand of customer's engineering (maximum one sensor per subfield) in floodable areas.

CORROSIVITY PROTECTION

- ✓ Structural design and material selection to account for lower soil resistance and increased corrosivity on piles.
- ✓ Anti-corrosive design to account for adverse effects of flooding.

CRITICAL COMPONENTS

- ✓ Adapted to allow flooding without damage to critical components (PV module, electronics, slewing drive or motor).
- ✓ Configurable activation threshold based on water level (L1), ensuring protection aligned with the real risk at each plant

WIND STOW

- ✓ Wind safety ensuring the PV plant is well protected at all times.

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