

Table1. List of terms

Term	Definition
Array	Physical arrangement of Units
Central Platform	One platform -or a combination of process platforms- supporting osmosis, electrolysis, gas compression and storage, aquaculture support services, control and monitoring equipment, tool and spares storage, life support, etc.
Device	A single machine, VAWT, WEC, electrolyser, osmosis plant, etc.
Installation	Combination of WEC/VAWT, Aquaculture and Central Platform
Hybrid	A combined WEC/VAWT
Location	The operating location of the Installation: minimum of 25km off-shore, 50m water depth, maximum of 200m water depth, no theoretical maximum for distance from shore
Offshore area	Offshore area is the portion of sea where the array and floating units are deployed
Power Baseline	The power required by the individual components of the Installation to maintain operational capacity before shutdown
Rogue waves	Also known as freak waves, monster waves, killer waves, extreme waves, abnormal waves, Draupner wave (we will use "Rogue waves")
Unit	One hybrid WEC/VAWT machine (developing 6.8-6.9MW, site and conditions dependant)
VAWT	Vertical Axis Wind Turbine
WEC	Wave Energy Converter