

### FOR YOUR POWER NEEDS, YOU WANT TO :





- ✓ Reduce your costs
- ✓ Become autonomous
- ✓ Reduce your environmental footprint
- ✓ Use a simple device
- ✓ Choose the alternative to diesel generators
- ✓ Free land space by outsourcing energy production at sea

**WE HAVE MADE YOUR DREAM COME TRUE !**

### WAVEGEM® PRODUCT

#### Key Characteristics

Hybrid Power Source	80%  20% 
Power range	Up to 1 MW capacity
Integrated functions	Battery storage Communication systems
Mooring	4 points From 30m to 2000m depth



**OUR CURRENT REFERENCE :**  
 Dimensions : 21x14x7m  
 Weight : 200 tons  
 Power capacity : 150kW

IN TESTS AT SEA SINCE AUGUST 2019

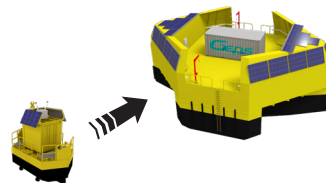
### THE MOST SUITABLE OFFGRID RENEWABLE POWER SOLUTION



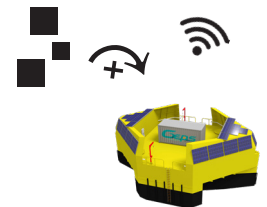
**Low maintenance**  
 No mechanical part  
 Unmanned operated



**CO2 free**  
 Hybrid renewable power :  
 solar and wave energy from  
 internal water motion



**Scalable and simple**  
 Reliable sea proven over  
 140,000 hours at sea  
 24/7 power availability  
 Quick and easy deployment



**Modular**  
 Communication systems  
 and any other application  
 Emergency generator  
 available

## CHANGE FOR A RENEWABLE COST EFFECTIVE, SIMPLE & RELIABLE MEDIUM POWER SOLUTION

To provide power offshore, the conventional method is diesel generator sets. They represent an extremely expensive solution as they need constant refueling. Maintenance associated to this method reveals a very high operational cost.



## RECOMMENDED FOR

- Remote islands** : from small populations up to 20 000 inhabitants
- Oil & Gas** : subsea trees at the wellhead for production flow control
- Scientific monitoring** : subsea exploration for autonomous AUVs and remote communication
- Fishfarming and aquaculture** : feeding and lighting systems
- Subsea mining** : exploration, drilling, extraction and storage

## LONG TERM DEVICE + CONTINUOUS CLEAN POWER + LOW MAINTENANCE = WAVEGEM®

The hybrid power from waves and sun brings you permanent electricity. Robust design meets challenging isolated sites, where WAVEGEM® is simply moored. It is adapted to new offshore projects and it will extend existing devices' lifetime.



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