OFF-GRID POWER AND SERVICES
Expert in isolated situations at sea

Creating new business models with offshore deployment of autonomous applications

GEPS Techno is an Innovation Lab developing customized buoys to power off-grid equipment with marine renewable energies.

Our agility, our proprietary technologies and our expertise allow us to carry out rapid development cycles for our customers.

GEPS Techno’s solutions are modular and scalable. Here are a few examples of applications:

**INNOVATION LAB**

- Design of buoys and platforms
- Marine renewable energies harvesting and hybridization
- Integration, configuration and commissioning
- Installation, maintenance and optimization

**MONITORING**

- Offshore wind and metocean measurements
  - Wavepearl autonomous buoy Solar + wave energy, battery storage + monitoring instruments

**SURVEILLANCE**

- Air, surface, subsea domain awareness
  - Waveruby autonomous buoy Solar + wave energy, battery storage + detection equipment (radar, sonar, etc...)

**DECARBONIZATION**

- Offshore microgrid
  - Modular platform Wave + wind + solar energy, battery storage Connected to an off-grid consumer

**COMMUNICATION**

- Power for remote communication infrastructure
  - Modular platform Wave + wind + solar energy, battery storage Connected to subsea internet cables

OUR APPROACH

We support our customers from the definition of their needs to the implementation of a new service. Our team designs tailor-made solutions by integrating technological bricks resulting from our R&D programs.
10 years of R&D programs from concept to tests at sea
250,000 hours of offshore services and counting!

WORDLWIDE REFERENCES

CONTACT

1 route de la Croix Moriau
44350 Guérande
France

(+33)6 38 71 44 00
(+33)2 40 45 97 74

General enquiries
customerservice@geps-techno.com

Commercial
olivier.cuny@geps-techno.com