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THANKS

to our sponsors and partners

Official partners



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The whole Bluesign team is very happy to welcome you to Seanergy, back in Le Havre.

It's the perfect occasion for all of us to take a step back and realize how much has happened since we were there last time, in 2017. In these five years, offshore renewable energy has become an industrial and commercial reality, supported by leading international players as well as political authorities all over the world.

Normandy is a great place to see how things have gone from strength to strength since our last time in Le Havre. Off the region's coast, two wind farms are being built along with supporting infrastructure. This includes the Siemens Gamesa facility and the construction site for gravity-based foundations that some of you will visit on Friday.

More than ever, we're glad to host stakeholders from offshore renewable sector for their annual gathering. We hope you'll enjoy our now usual formats and the new ones, bringing ever more business, introductions, first-hand insights, novel ideas and of course, some fun!

As usual, share your experience on Twitter and LinkedIn with #Seanergy2022, and follow Bluesign on Instagram to have a glance backstage.

FORUM SEANERGY

EXHIBITORS' CONTACTS

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press@seanergy-forum.com

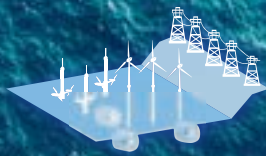
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GENERAL COORDINATION

→ **Sabrina Peseux**
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1st
**THE GREATEST
POTENTIAL
TO EXPLOIT TIDAL
POWER IN EUROPE**



4
**WIND
FARM
PROJECTS**

2
**TIDAL
FARM PILOT
PROJECTS**



5 PORTS : CHERBOURG, LE HAVRE,
CAEN-OUISTREHAM, DIEPPE, FÉCAMP

200 hectares allocated
1 blade factory
1 blade and equipment factory

NORMANDY

THE DRIVING FORCE OF MARINE ENERGY

36
**RESEARCH
AND INNOVATION
ORGANISATIONS**



190
**BUSINESSES
WORKING
IN THE SECTOR**



**TRAINING
TAILORED
TO BUSINESS NEEDS**





HERVÉ MORIN

President of Normandy Region

L The Normandy Region is very proud to support the Seanergy Forum to be held in Le Havre from 15 to 17 June 2022. With its 640 kilometres of coastline exposed to strong, prevailing winds and running alongside the Raz Blanchard current, which offers the world's greatest commercial potential for tidal power, Normandy has all the exceptional natural characteristics needed to develop Marine Renewable Energy (MRE).

For this reason, the Normandy Region is developing policy to anticipate the needs of this sector, particularly in terms of infrastructure and training, so as to establish Normandy as a key location for MRE projects. Operators in the region are motivated to develop these future energy sources in Normandy, reflected in the heavy investments in the ports of Cherbourg, Le Havre, Caen-Ouistreham, Fécamp and Dieppe, to adapt these sites to the needs of the sector.

At the same time, the region is involved in many regional, national and international projects to improve the environmental and technical understanding of MRE, in conjunction with public and private labs, technical hubs and the wider industry. For example, the Normandy Region runs the network ONEM RDI (Normandy Organisation for Marine Energies – Research, Development and Innovation), which encompasses more than 30 organisations involved in research in this field.

With three offshore wind farm projects (Dieppe-Le Tréport, Fécamp and Courseulles-sur-Mer) coming on stream in the next few years, a fourth currently under development east of the Cotentin Peninsula, a fifth under consultation, and two tidal farm pilot projects, Normandy is currently emerging as a leading player in the MRE sector at both a French and a European level.

I hope you all thoroughly enjoy Seanergy 2022!



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LE HAVRE AN OPEN GATEWAY TO THE WORLD



© Marin DAVID

Le Havre Seine Métropole is at the forefront of international maritime trade in France. As the first French port equipped with 5G, it welcomes the world's largest container ships. As a resolutely forward-looking territory, Le Havre Seine Métropole supports the decarbonization of the economy by working towards the creation of a new industrial sector dedicated to MREs with the construction of the Siemens Gamesa wind power plant. lehavreseinemetropole.fr

ÉDOUARD PHILIPPE

**Maire du Havre
Président de la Communauté urbaine
Le Havre Seine Métropole**

**Mayor of Le Havre
President of Communauté Urbaine
Le Havre Seine Métropole**



Le développement des énergies renouvelables conditionne la transition écologique. Le défi climatique et l'instabilité géopolitique nous placent aujourd'hui au pied du mur : nous devons accélérer la production d'énergies plus propres, décarbonées et locales.

Au Havre, cette mutation se traduit par des projets industriels ambitieux, comme la construction de l'usine éolienne Siemens Gamesa. Ce projet, sans équivalent en France, associe la construction de pales à l'assemblage de nacelles. Il équipera, dans quelques mois, les plus importants déploiements d'éoliennes maritimes de notre pays.

Au-delà de la prouesse technique, un tel chantier prouve que nos territoires peuvent mobiliser leurs forces et leurs savoir-faire au service des technologies et des industries de pointe, pour que la France tienne ses engagements internationaux. Le programme « Le Havre, ville portuaire intelligente ! » soutient, dans cette optique, le développement d'industries innovantes en lien avec les écoles du campus, les partenaires institutionnels et les entrepreneurs du territoire.

Du 15 au 17 juin, la 6^e édition de Seanergy se tiendra au Havre. Cette manifestation internationale dédiée aux Énergies Marines Renouvelables avait déjà goûté à l'hospitalité de notre Cité Océane en 2017. Nous sommes heureux d'accueillir encore une fois au Havre le panel d'acteurs académiques et économiques animés par une même volonté de réfléchir, d'innover et d'agir pour réussir la mutation énergétique. Conférences, débats et échanges s'annoncent passionnants.

Alors travaillez bien et bienvenue au Havre !

The growth of renewable energy underlies the ecological transition. As we face climate change and an unstable geopolitical situation, we have no other choice than to boost locally produced, cleaner and decarbonized power.

In Le Havre, this gives rise to ambitious industrial projects like the one being rolled out by Siemens Gamesa – a new offshore nacelle and blade facility. This project is one of a kind in France and combines wind turbine nacelle and blade manufacturing under the same roof. In a few months, it will equip one of France's major offshore wind developments.

Such a project highlights not just the technical feat, but also how our communities can leverage their strengths and skills base so that cutting-edge technology and industry can enable France to fulfill its international commitments. In this respect, the "Le Havre Smart Port City" program helps grow innovative industries by drawing on the higher education campus, institutional partners and local business leaders.

Le Havre will host the sixth edition of Seanergy from 15 to 17 June. This international event dedicated to marine renewables already received a warm welcome at Le Havre's Cité Océane in 2017. And we are, once again, delighted to welcome a line-up of delegates from academia and from business and industry – innovators who share a strong drive to think ahead and to empower the energy transition. With all its presentations, debates and discussions, Seanergy's agenda promises to be exciting.

So, work hard and welcome to Le Havre!

General INFORMATION



Opening hours - Carré des Docks venue

- Wednesday, 15 June: 8:30am - 7pm
- Thursday, 16 June: 8:30am - 6pm
- Friday, 17 June: dedicated agenda for each technical visit
please refer to the program



Internet

We offer free WiFi available throughout the venue:

Network: SeanergyVISITORS - Password: SEANERGY2022

Don't forget to share your experience of #Seanergy2022 on your social posts



First aid

For emergencies, please go to the information desk.



Water points

Grab your bottle and fill it up at one of the four water coolers available. Didn't bring your own? Use Seanergy's eco-cup or the water jugs at your disposal.



Coffee

To start your day off right, grab a cup of coffee at one of **Shell's** two coffee lounges.



Lunch & treats

All this learning, discovering and networking must work up your appetite no worries, we thought of everything and you have several options:

- Snack bars, hall 2 & 3 of the exhibition. All day long for a quick lunch, snack or refreshment
- Food trucks right outside the Carré des docks
From 11.30am to 3pm to discover new tastes and enjoy a sunny lunchbreak
- Panoramic restaurant, just upstairs from the exhibition



Admission Policy

An official Seanergy photographer will be taking pictures and recording videos.

If you attend the event, it means you agree to being in any photos and videos without compensation and are aware that the material could be used for promotional purposes.



Waterside activities

Go and marvel outside the site to enjoy some fresh air and demonstrations. From the docks to the Paul Vatine basin and also in the watertank, inside the exhibition hall, innovations are to be discovered!



Lost property

For items lost during the event, enquiries can be made at the Information desk.

You can also email the organization team: contact@bluesign.eu



BtoB meetings

Your registration includes BtoB meetings but you must book before the event.

For more information and to find available slots, go to the BtoB meetings desk.



Press room

Only press representatives who are correctly badged are allowed in this area.

For press enquiries, please contact: press@seanergy-forum.com



Social events

Tuesday, 14 June at 7:00pm: exhibitors' welcome drink at La Colombe Niemeyer (Le Havre city center)

Wednesday, 15 June: Seanergy party at Le Magic Mirror

Thursday, 16 June at 6:00pm: closing cocktail in the panoramic restaurant of Le Carré de docks



Tourist circuit

Extend the pleasure and enjoy a short stay in Normandy after Seanergy! Our partner, Le Havre Etretat Normandy Tourist Office, is available for any enquiries. Contact: cecile.delaunay@lehavre-etretat-tourisme.com



BUS & TRAM

Download the app "LiA", available on Apple Store, Play Store and on the website. The best way to travel in Le Havre.



TAXIS/UTC

- **Mika Taxi Le Havre:**
+33 (0)6 95 17 41 43
- **Taxi Steven Metahri:**
+33 (0)7 69 15 99 70
- **LH DRIVER'S Chauffeur Privé:**
+33 (0)6 13 25 40 70
- **Uber is available**



CAR RENTAL

- **ADA:**
+33 (0)2 35 33 34 590
- **RENT A CAR:**
+33 (0)2 35 21 30 81
- **EUROPCAR:**
+33 (0)2 35 25 21 95
- **HERTZ:**
+33 (0)2 35 25 51 50
- **SIXT:** +33 (0)8 20 00 74 98



RENT A BIKE

- **LiAvélos:** standard bike
- folding bike: free of charge
- **Agence LiAvélos:**
189 rue de Paris,
76600 Le Havre
+33 (0)2 35 22 34 33



OUR SUSTAINABLE DEVELOPMENT COMMITMENT

Bluesign, the event organiser, is committed to sustainable development through practical action to limit the environmental impacts of SEANERGY 2022. This is not about greenwashing, but keeping in mind that we only have one planet!

From the design phase through to the event itself, we have followed a step-by-step approach to ensure this trade show is responsible and environmentally friendly.

Bluesign favors manufacturing that provides solutions which respect people and environment, by integrating their eco-responsible approaches in the choice of its service providers.



SEANERGY PARTY

DIVE IN A CIRCUS PARTY
OF A STRANGE KIND

Wednesday, 15 June
from 7:30 pm

📍 Magic Mirrors
10 min walk to the Carré des docks

A shuttle service will drive you back safely
in strategic spots of Le Havre.

WHAT'S ON

Program overview

TUESDAY, 14 JUNE

7:00 pm ● Exhibitors' welcome drink

WEDNESDAY, 15 JUNE

8:30 am - 7:00 pm ● Opening ceremony
Exhibition
Talks & panel discussions
B2B meetings
Waterside demonstrations
Pitches
Research posters
WorkinBlue

7:30 pm - 00:00 am ● Seanergy party

THURSDAY, 16 JUNE

8:30 am - 6:00 pm ● Exhibition
Talks & panel discussions
B2B meetings
Waterside demonstrations
Pitches
Research posters
WorkinBlue

4:00 pm ● Research poster awards
& closing ceremony

6:00 pm ● Closing cocktail

FRIDAY, 17 JUNE

8:30 - 5:00 pm ● Technical visits

TALKS & PANEL DISCUSSIONS



**MODERATED BY LISA LOUIS,
JOURNALIST FREELANCE SPECIALIZED
IN RENEWABLE ENERGIES**

Agora

WEDNESDAY, 15 JUNE

9:30 am

→ **OPENING CEREMONY**

10:15 am

→ **THE ROLE OF THE OCEAN IN CLIMATE MECHANICS**

Did you know?

10:20 am

→ **BIG PICTURE OF THE ENERGY TRANSITION AND THE RESPONSE TO
THE CHALLENGES OF CLIMATE CHANGE: WHAT STRATEGIC WEIGHT
FOR OFFSHORE WIND?**

Keynote

10:35 am

→ **OFFSHORE WIND IN THE ERA OF ENERGY SOVEREIGNTY AND SOLVING
THE CLIMATE EQUATION**

Political insight by macro zones - Round table

11:00 am

→ **WHAT CHALLENGES DO FOSSIL ENERGY PLAYERS FACE
IN TERMS OF TRANSFORMATION?**

Did you know?

11:05 am

→ **EXAMPLE OF ECOLOGICAL REDIRECTION?**

Testimony

11:15 am

→ **THE CONVERGING 'PROJECT' VISION OF OFFSHORE WIND DEVELOPERS
AND ENERGY SUPPLIERS**

Round table

11:45 am

→ **SPOTLIGHT ON EMERGING MARKETS**

Round table

12:10 pm

→ **AN INNOVATIVE AND ORIGINAL PERSPECTIVE FROM LUXEMBOURG**

Testimony

2:00 pm

→ **"OUR HOUSE IS BURNING"**

Keynote

2:15 pm

→ **BIODIVERSITY**

Comparative views

2:45 pm

→ **MARITIME USES**

Comparative views

3:10 pm

→ **PROSPECTIVE VIEW OF A POST-CARBON WORLD**

Keynote

3:17 pm

→ **LIVING MY LIFE IN RENEWABLES**

Testimony

3:25 pm

→ **THE CHALLENGE OF A TECHNOLOGY-CENTRED PERSPECTIVE**

Did you know?

3:30 pm

→ **MINIMIZING THE CARBON FOOTPRINT OF MRES OVER THE ENTIRE PROJECT LIFE CYCLE: EXAMPLE OF CREWBOAT SPECIALISTS**

Testimonies

3:45 pm

→ **THE MEDITERRANEAN BASIN IN THE STRATEGIC FIELD OF FLOATING WIND**

Projects review

5:00 pm

→ **FRENCH-NORWEGIAN SIDE PANEL**

Lead by team Norway

Updated program is available in the Agora or available on Seanergy's website under the heading Full program > Talks & panels discussions



TALKS & PANEL DISCUSSIONS



**MODERATED BY LISA LOUIS,
JOURNALIST FREELANCE SPECIALIZED
IN RENEWABLE ENERGIES**

Agora

THURSDAY, 16 JUNE

9:30 am

→ **OPENING CEREMONY**

10:00 am

→ **CRITICALITY OF METAL AND MINERAL SUPPLY FOR THE SUCCESSFUL
DECARBONISATION OF THE WORLD ECONOMY**

Keynote

10:15 am

→ **HOW CAN WE MANAGE NEW GEO-STRATEGIC DEPENDENCIES?**

Round table

10:50 am

→ **OFFSHORE ENERGY AND INDUSTRIAL SOVEREIGNTY ROLE OF
RENEWABLES IN THE REINDUSTRIALISATION OF DEVELOPER COUNTRIES**

Round table

11:15 am

→ **DIGITAL TRANSFORMATION AND INDUSTRIAL SOVEREIGNTY**

Comparative views

11:40 am

→ **LIVING MY LIFE IN RENEWABLES**

Testimony

11:45 am

→ **ECONOMIC INITIATIVES RESULTING FROM THE DEVELOPMENT
OF OFFSHORE RENEWABLE ENERGY**

11:55 am

→ **IS TIDAL POWER MAKING A COMEBACK?**

Round table

12:20 pm

→ **NEW TIDAL TURBINE AND WAVE POWER: MUTUAL INTERESTS?**

Testimonies

2:00 pm

→ **FROM PROTOTYPE TO INDUSTRIALISATION. FOCUS ON INNOVATION**

Round table

2:25 pm

→ **HSE (HEALTH, SAFETY & ENVIRONMENT)**

Round table

2:45 pm

→ **WILL HYDROGEN CHANGE EVERYTHING?**

Round table

3:05 pm

→ **FOCUS ON SWAC ENERGY**

Projects review

3:40 pm

→ **HIGHLIGHT ON FLOATING SOLAR PROJECTS**

Projects review

3:55 pm

→ **RESEARCH POSTERS AWARDS**

Projects pitches & awards

4:45 pm

→ **CLOSING CEREMONY**

Updated program
is available in the Agora
or available on Seanergy's
website under the heading
Full program > Talks &
panels discussions





SHELL RENEWABLES & ENERGY SOLUTIONS

AS WE PREPARE FOR A LOWER CARBON FUTURE, SHELL IS EXPANDING ITS OFFSHORE WIND PORTFOLIO

LET'S MAKE THE FUTUR !



PITCHES

Stop by the pitch area to keep up with the offshore renewable industry with our exhibitors!

WEDNESDAY, 15 JUNE

10:30 am & 11:00 am	OCEOLE
11:30 am	LOUIS DREYFUS ARMATEURS
12:00 pm	CAISSE D'EPARGNE NORMANDIE
1:30 pm	RTE
2:00 pm	VATTENFALL, WPD, BANQUE DES TERRITOIRES
2:30 pm	SHELL
3:00 pm	EDF RENOUELABLES
3:30 pm	OCEAN WINDS
4:00 pm	TOTALENERGIES
4:30 pm	RÉGION NORMANDIE
5:00 pm	BRETAGNE OCEAN POWER

THURSDAY, 16 JUNE

9:00 am	BOUYGUES TP
9:30 am	EOLINK
10:00 am	INSTITUT CARNOT MERS
10:30 am	ATLAS COPCO
11:00 am	BRETAGNE OCEAN POWER
11:30 am	FEBUS OPTICS
12:00 pm	LE HAVRE SEINE METROPOLE
12:30 pm	DEME
1:30 pm	DOLFINES
2:00 pm	ORCHIS ENVIRONNEMENTAL
2:30 & 3:00 pm	BRETAGNE OCEAN POWER

Updated program
is available in the pitch
area or on Seanergy's website
Under the heading
Full program > Pitch



DYNAMIC & STATIC demonstrations

Our exhibitors have innovative and very concrete products,
let them show you how they work!



FLY'RSEA

Fly'r sea is an innovative service aim to assess bird activity on offshore wind farm area from development to operation phases. Based on track record of Windsea (floating Lidar), Akrocean has just released a new autonomous and robust floating buoy hosting 2D bird radar and other environmental observation sensors. This new solution is made to complete current in situ observation techniques to deliver representative wildlife data sets.



USV200 MULTIBEAM

BALI USV200 is a compact and easily transportable multibeam bathymetric drone, dedicated to high-density hydrographic and bathymetric

surveys and structural images of the seabed. Ideal for environmental water surveys in harbors, inland waters, lakes, rivers, etc.

ROV SUBMARINE DRONES MARINNA WITH ORPHIE CAMERA.

The MarineNav ROV range includes a comprehensive and versatile range of underwater drones. They are easy to transport and to operate for both simple and demanding inspection missions. These compact-size high-power systems can travel at speeds of up to 4-6 knots at depths of down to 400 m. Designed by Orphie Vision, the camera for ROV / AUV / USV improves visibility distance during underwater inspection and habitat mapping in turbid water observing conditions.



BATHYDRONE VASCO USV MULTIBEAM

The new VASCO model of the BATHYDRONE range is the result of 3 years of work by two experts in bathymetry. This marine drone combines performance, speed, robustness and precision. Its design gives it optimal stability at high speed to evolve in different environments (inland waters, rivers and coastal areas).

ROV DEEP TREKKER PIVOT NAV

Need to tackle the toughest of jobs? The PIVOT NAV delivers innovation, stability, power, speed, and control in a portable package. Utilizing innovative Bridge software fusing sensor data from USBL, DVL and IMUs, the PIVOT NAV provides users with precise real time location data and superior stability.

REVOLUTION ROV DEEP TREKKER

The REVOLUTION is the most intuitive and stable ROV for underwater surveys and inspections, built tough to survive harsh underwater conditions to accomplish complex missions.



THE OTTER - UNMANNED SURFACE VEHICLE [USV]

COST-EFFECTIVE AND RISK-REDUCING MARITIME DATA ACQUISITION

THE PORTABLE USV SYSTEM

The Otter Unmanned Surface Vehicle (USV) is an easily deployable turn-key system for seabed mapping and monitoring of sheltered waters.

The Otter is the smallest member of our USV family. With a footprint of only 200 x 108 x 81.5cm and a weight of 55 kg, it is an easily deployable asset that can be transported in a van or even within normal airliners to the survey site. It can be disassembled into parts weighing less than 20 kg, a single operator can launch the Otter from a jetty, lake, riverside or beach.

It all seems promising so check out the demonstration program online.



MONODRONE 3000

The MONODRONE 3000 is a rugged, multi-mission, flexible, shallow water USV, design for complex coastal environments and harsh conditions. It provides a 45 kg payload and a multi-sensor platform which is capable of integrating a number of survey sensors including a winch to collect data into the water column until 100 meters and telemetry/video links with deep learning capabilities.

MONODRONE 6800

The MONODRONE 6800 is the latest addition to our drone fleet and is designed for offshore conditions. With a maximum payload of 500kg and a high endurance, this robust vessel is an ideal multi-sensor platform for offshore survey activities. The MONODRONE 6800 can be used as a force multiplier for an existing survey vessel or can be deployed as a stand-alone vessel for nearshore work.





TotalEnergies,
the company
for all energies.



TotalEnergies

Discover the elements of our transformation on totalenergies.com/energy-is-reinventing-itself

Research POSTERS

There is not thriving industry without a strong related research to continue improving techniques and processes. Wander around the poster area to take a look at them & don't miss the award ceremony!

N°	TITLE OF THE ABSTRACT	AUTHOR/CONTACT/ORGANISATION
1	High-frequency current velocity measurements for the assessment of tidal energy device performance in Australian coastal waters	→ Larissa PEREZ l.perez@uq.edu.au DYNAMOCEAN
2	O&M modelling of floating wind major replacement strategies	→ Brian JENKINS brian.jenkins@strath.ac.uk UNIVERSITY OF STRATHCLYDE
3	ADCP data used for deterministic wave prediction: an experimental validation	→ Marion HUCHET marion.huchet@dynamocean.com DYNAMOCEAN
4	Ocean quadcopters. Persistent aerial surveillance of oceans by quadcopters selfpowered by ocean waves	→ Francisco JARIAS francisco.javier.arias@upc.edu UPC
5	The hydrodynamic buoyancy engine. A novel buoyancy engine for autonomous underwater gliders	→ Francisco JARIAS francisco.javier.arias@upc.edu UPC
6	High performance computation of performances and wake analysis of horizontal axis turbines	→ Marc-Amaury DUFOUR marc-amaury.dufour@univ-lehavre.fr LOMC (CNRS UMR-6294)
7	Resourcecode: A high-resolution wave parameter dataset for the European Shelf and analysis toolbox	→ Nicolas RAILLARD nicolas.raillard@ifremer.fr IFREMER
8	Mécafluides plateforme for development of marine renewable energy & cost efficient rotative systems	→ Florian BRUNIER-COULIN florian.brunier-coulin@univ-lehavre.fr LABORATOIRE ONDES ET MILIEUX COMPLEXES
9	Driving cost reduction in marine energy through component testing	→ Stuart WALKER s.walker7@exeter.ac.uk UNIVERSITY OF EXETER
10	Application of Lagrangian mechanics to the hydrodynamic analysis of a cold-water pipe for Ocean Thermal Energy Conversion	→ Lucas VATINEL lucas.vatinel@deeprun.re DEEPRUN

N°	TITLE OF THE ABSTRACT	AUTHOR/CONTACT/ORGANISATION
11	Fluctuating Loads Perceived by the Downstream Turbine in a Farm	→ Grégory PINON gregory.pinon@univ-lehavre.fr UNIVERSITÉ LE HAVRE NORMANDIE / CNRS / UMR 6294
12	Optimal sensors siting for offshore wind reconstruction using Gaussian Mixture Models	→ Robin MARCILLE robin.marcille@france-energies-marines.org FRANCE ENERGIES MARINES
13	Automatic classification of biofouling images on marine renewable energy structures using Deep Learning	→ Juliette SIGNOR juliette.signor@france-energies-marines.org FRANCE ENERGIES MARINES
14	Export cable impact on sediment dynamics by physical modelling approach	→ Mélanie VAH melanie.vah@univ-lehavre.fr LABORATOIRE LOMC, UMR 6294 CNRS, LE HAVRE, FRANCE
15	Wave Energy Convertor	→ Pierre LANDIECH plandiech@besaintgermain.fr BESG
16	Added turbulence empirical model for a single tidal turbine	→ Kabir SHARIFF kabir-bashir.shariff@unicaen.fr LUSAC EA 4253 - UNICAEN, NORMANDY UNIVERSITY
17	SEMMACAPE: the future of wildlife aerial monitoring	→ Gwénaél DUCLOS gwenael.duclos@wipsea.com WIPSEA
18	Energy management and Storage for Marine Renewable Energies applications	→ Mamadou Baïlo CAMARA mamadoubailo.camara@gmail.com LABORATOIRE GREAH /UNIVERSITÉ LE HAVRE NORMANDIE
19	ECOCAP Project - ECotoxicology analysis of CAthodic Protections to assess the chemical risk of elements released from Galvanic (GACP) and Impressed Current (ICCP) on the marine environment and its food web	→ Christelle CAPLAT christelle.caplat@unicaen.fr UNIVERSITÉ DE CAEN NORMANDIE BOREA
20	Energy management and storage applicable to EMR electrical systems	→ Alireza PAYMAN alireza.payman@univ-lehavre.fr UNIVERSITÉ DU HAVRE-NORMANDIE
21	A natural HighTech: the great scallop as a sensor of potential effects of submarine cables	→ Aurélie JOLIVET a.jolivet@tbm-environnement.com TBM ENVIRONNEMENT
22	New tools to assess the effects of magnetic fields from power cables on marine benthic fauna	→ Luana ALBERT l.albert@tbm-environnement.com TBM ENVIRONNEMENT

N°	TITLE OF THE ABSTRACT	AUTHOR/CONTACT/ORGANISATION
23	Inspection planning of a floating offshore substation using the value of Information	→ Morteza AHMADIVALA morteza.ahmadivala@france-energies-marines.org FRANCE ENERGIES MARINES
24	Distributed Acoustic Sensing for CPS Abrasion Detection: a Real-World Solution	→ Christian FOJTEK christian.fojtek@marlinks.com MARLINKS
25	Optimizing berthing of Crew Transfer Vessels against Floating Wind Turbines - A Comparative Study of Various Floaters	→ Laurent BARTHELEMY laurent.barthelemy@supmaritime.fr ENSM
26	Offshore Solar & Wind Integration Opportunities	→ Johnny MEIT johnny.meit@oceansofenergy.blue OCEANS OF ENERGY
27	EUROSWAC: Potential for shallow-water based sea water air conditioning at Brixham laboratory	→ Marin DE CAUMONT marin.busquet-de-caumont@dorisgroup.com EUROSWAC
28	EUROSWAC: Development of a Self-burying System for a rigid pipes to Reduce Investment Costs	→ Marin DE CAUMONT marin.busquet-de-caumont@dorisgroup.com EUROSWAC
29	EUROSWAC: Use of a Flexible Intake Pipe as Leverage to Reduce Investment Costs	→ Marin DE CAUMONT marin.busquet-de-caumont@dorisgroup.com EUROSWAC
30	EUROSWAC: How to design an innovative solution for cold production, using seawater from the Channel as a refrigerant ?	→ Marin DE CAUMONT marin.busquet-de-caumont@dorisgroup.com EUROSWAC
31	EUROSWAC: Potential for using shallow-water Sea Water Air Conditioning (SWAC) at The National Lobster Hatchery	→ Marin DE CAUMONT marin.busquet-de-caumont@dorisgroup.com EUROSWAC
32	Tidal stream cost reduction: insights from the tiger project	→ Ciaran FROST ciarán.frost@ore.catapult.org.uk OFFSHORE RENEWABLE ENERGY CATAPULT
33	Open Sea Lab: An integrated coastal ocean observation powered by wave energy in Chile	→ Felipe LUCERO felipe.lucero@meric.cl MARINE ENERGY RESEARCH & INNOVATION CENTER
34	Environmental Monitoring using in house instrumentation for Marine Energy in Chile	→ Jaime CORTES jaime.cortes@meric.cl MARINE ENERGY RESEARCH & INNOVATION CENTER

N°	TITLE OF THE ABSTRACT	AUTHOR/CONTACT/ORGANISATION
35	Combined Wave and Current Modelling to Support Regional Tidal Energy Development	→ Ian ASHTON I.G.C.Ashton@dexeter.ac.uk UNIVERSITY OF EXETER
36	Modeling of the interactions between hydrokinetic turbines and large scale bedforms	→ Fatima KHALED fatima.khaled.90@gmail.com LUSAC-UNIVERSITÉ DE CAEN NORMANDIE
37	Turbulence simulation at a tidal power site: the sensitivity to the inlet boundary condition	→ Philippe MERCIER philippe.mercier@unicaen.fr LUSAC, UNIVERSITÉ DE CAEN
38	Assessment of the spatial variation of fatigue loads on a turbine due to both site and model data	→ Hannah MULLINGS hannah.mullings@manchester.ac.uk THE UNIVERSITY OF MANCHESTER
39	Analysis of scenarios for hydrogen production combined with offshore wind	→ Marie ROBERT marie.robert@france-energies-marines.org FRANCE ENERGIES MARINES
40	Modelling and scalable design of an innovative data-center powered by Marine Renewable Energy	→ Mael HARNIEH mael.harnieh@cappgemini.com CAPGEMINI ENGINEERING
41	Underwater noise impact assessment on bivalves using the molluSCAN-eye Continuous Biomonitoring technology	→ Eric MANEUX eric.maneux@du-bordeaux.fr ADERA
42	Proof of concept of a new wave energy converter	→ Jan-Louis MANSOT Jean-Louis.Mansot@univ-antilles.fr UNIVERSITÉ DES ANTILLES
43	Inverted sailing. A new concept for harnessing the surface marine currents of Strait of Gibraltar for transporting passengers and cargo between Europe and Africa ports	→ Francisco JARIAS francisco.javier.arias@upc.edu UPC
44	A method for increasing the turbine power density from the ocean waves	→ Francisco JARIAS francisco.javier.arias@upc.edu UPC
45	A review of potential environmental and socio-economic impact of tidal current turbines: a case study of the Gulf of Morbihan, France	→ Mouncef SEDRATI mouncef.sedrati@univ-ubs.fr LABORATOIRE GEO-OCEAN UMR6538 / UNIVERSITÉ BRETAGNE SUD
46	A FWI wind program Guadeloupe éolien offshore	→ Bernard DUJARDIN GUADELOUPE ÉOLIEN OFFSHORE

Une alliance expérimentée, ancrée en Normandie


15 parcs en exploitation


+10 GW en développement


5 parcs en construction
(2 en Normandie)

NORMANDIE

Pour le 4^{ème} appel d'offres éolien en mer
au large du **Cotentin**

Plus d'informations :



TECHNICAL VISITS

A special invite into industrial and academic sites to discover Normandy's expertise on offshore renewable energy.

#1

LE HAVRE NORMANDY UNIVERSITY: VISIT OF THE LABORATORY ONDES ET MILIEUX COMPLEXES CNRS UMR 6294 (WAVES AND COMPLEX ENVIRONNEMENTS)

Dive into the world of research on mechanical wave propagation (ultrasonic acoustics and non-linear waves and instabilities), the behavior of complex media (porous media, composite materials, ionized media, metamaterials) as well as applications for port and coastal engineering, geo-environment or non-destructive testing of structures.

Your host, Damien Leduc, professor at the university, will explain the different experimental techniques and numerical tools used at the laboratory, and how they are applied in the field of offshore renewable energy.



©ENSM COMPAN Anne-Charlotte



#2

ENSM - FRENCH MARITIME ACADEMY

Get on board for simulated navigation simulation on the MARINS platform! ENSM, a university and research center, invites you to discover this tool with powerful features for testing in operating conditions and for recording experiments. MARINS consists of a navigation simulator and two merchant ship bridges, which reproduce two separate ships in a predefined environment with modifiable parameters, such as the weather or other ships. From the instructor's station, a set of malfunctions, cyber attacks and anomalies can be triggered to compromise the data provided by each subsystem.

Philippe Livet, director of the ENSM site in Le Havre will be your captain for this virtual journey.



©Bouygues Travaux Publics, Hugo Leduey

#3

SIEMENS GAMESA FACTORY & THE CONSTRUCTION OF THE GRAVITY FOUNDATIONS: FOLLOW THE TRACK OF THE WIND TURBINES ON THEIR WAY TO FECAMP'S OFFSHORE WIND FARM.

Put on your helmets and safety equipment for an exclusive tour of Siemens Gamesa's offshore wind turbine production plant in Le Havre, which was commissioned in March 2022. This is the largest French industrial project in renewable energies, and a world first for the production of blades and nacelles on the same site. This is a real economic and social driver, beyond the progress it represents for the industry, since it has generated 750 direct and indirect jobs and includes a specific training center for production operators.

You will be guided through the production lines of blades and nacelle assembly by Frédéric Petit, Business Development Director at Siemens Gamesa.

After the factory, you'll be driven to the construction site for the gravity foundations, which is described below as visit #4

#4

THE CONSTRUCTION OF THE GRAVITY FOUNDATIONS: A LARGE-SCALE PROJECT IN THE PORT OF LE HAVRE

During Seanergy's first days, we will be sure to give you an overview of the Fécamp offshore wind farm development, Normandy's first. To complete this, we propose a field trip to the gravity foundation construction site, guided by Bouygues Travaux Publics, the site's operator. This will give you a first-hand impression of the size of the project.



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©Vinci Construction France, Jacques Basile

Started in mid-2020, the construction site has involved over 1,000 employees at its peak. In the summer of 2022, the foundations will be installed offshore using the Saipem 7000, one of the world's largest heavy-lift vessels. Boskalis will prepare the seabed under the foundation and then ballast the foundation once it is installed.

The future Fécamp offshore wind farm, consisting of 71 wind turbines located more than 13 km off the coast, will be the first in Normandy. When it is commissioned at the end of 2023, this wind farm will have a capacity of nearly 500 MW and will produce the equivalent of the annual electricity consumption of 770,000 people, i.e. 60% of the population of Seine-Maritime.

During the trip to the construction site you will get to see the port and to drive by the Siemens Gamesa plant.

EXHIBITORS LIST

TECHNOLOGIES/INDUSTRIES REPRESENTED BY THE EXHIBITORS



▶ Fixed offshore wind energy



▶ Floating offshore wind energy



▶ Hydrokinetic energy



▶ Wave energy



▶ Ocean Thermal Energy Conversion (OTEC)



▶ Salinity gradients energy



▶ Floating solar energy



▶ Tidal energy



▶ Energy storage



▶ Sea Water Air Conditioning (SWAC)



▶ Decarbonated maritime transports



▶ Hydrogene



▶ Aeronautics



▶ Drones



▶ Data



▶ Digital




▶ Drones



▶ Eco-designed materials




ABL GROUP

E2

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www.abl-group.com -  @energyandoceans



ABL Group is a leading global independent energy and marine consultancy, working to de-risk projects and drive the energy transition across energy and oceans. Specialists in marine renewable energy, we provide a range of expert services to support the development of offshore wind, floating wind, floating solar PV, wave and tidal energy, energy storage and hydrogen.


- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

ABOT

B2

→ **Julie GUEVILLE**, Directrice
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www.abot.fr

ABOT spécialiste des drones professionnels. ABOT se constitue d'une équipe d'experts capables d'intervenir sur vos applications métiers par drones. La team pro vous conseille et vous accompagne du début à la fin de vos projets, englobant tous vos besoins concernant l'utilisation d'un drone professionnel.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Training
- **Profile:** Company

ACTA MARINE

BC3

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www.actamarine.com

Acta Marine provides maritime support with a versatile fleet of over 40 vessels. We operate globally on coastal infrastructure, offshore wind and oil & gas projects. Our fleet includes DP Multicats, Walk-to-work vessels, Tugs, Crew Transfer Vessels, Survey Vessels and barges. Our fleet helps our clients achieve their goals of safe and effective operations, with long-term sustainability and productivity.

- **Technologies:**           
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

ACTIMAR

CD6

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www.actimar.fr

As a long-standing player in the MRE sector, Actimar provides leading expertise and know-how in metocean and impact studies and delivers real-time services for operational and environmental risk management.

- **Technologies:**   
- **Activitie:** Engineering
- **Profile:** Company

ADEME

→ **Sylvie MORRONI**
sylvie.morroni@ademe.fr
www.ademe.fr -  @ademe



At ADEME, we are resolutely committed to the fight against global warming and the degradation of resources. On the ground, we mobilise citizens, economic stakeholders and territories to give them the means to progress. Faced with the emergency, we set ourselves ambitious goals and call for a general mobilisation: we must work faster. Our mission is to accelerate the transition to a more sober and supportive, job-generating, humane and harmonious society.

- **Technologies:**     
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance, Training
- **Profile:** Associations & Clusters, Institutions & Public Communities

AD'OCC - OCCITANIE PYRENEES-MEDITERRANEAN REGION

DE4

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www.agence-adocc.com -  @ADOCC_

The Occitanie/Pyrenees-Mediterranean Region, located in the south of France, aims to become the first Region of Positive Energy, including Offshore Wind sector. Thus, the Region aims for 800MW of floating wind to be installed by 2030 and is currently investing in dedicated port infrastructures in Port-La Nouvelle to welcome the construction of floating offshore wind turbines.

- **Technologies:**     
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance, Training
- **Profile:** Associations & Clusters, Institutions & Public Communities

AILES MARINES

CD6

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Winner in April 2012 of the call for tenders n°2011/S 126-208873, Ailes Marines is in charge of the development, construction and operation of the offshore wind farm, in the zone defined by the French Government, off the coast of North of Brittany.

AKROCEAN

F4

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AKROCEAN is a service company which provides in situ ocean environmental data as a service.

- **Technologies:**   
- **Activitie:** Projects Development
- **Profile:** Company

ALKA MARINE

BC3

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www.alkmarinesolutions.com

Alka Marine est un armateur français basé à Saint Nazaire. Nous proposons des solutions intégrées, de la conception aux opérations maritimes, pour le support à l'éolien en mer.

- **Technologies:**           
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

ALLIA

EF1

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www.allia-europe.com

Industrial boilermaking located in Maine et Loire, Allia is engaged in industrial diversification with a new focus on manufacturing for the marine renewable energy market, particularly floating and bottom-fixed offshore wind turbines, as well as marine turbines and subsea capacities.

- **Technologies:**  
- **Activities:** Engineering, Infrastructure construction
- **Profile:** Company



ALLIANCE VATTENFALL, WPD ET BANQUE DES TERRITOIRES

CD5

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www.group.vattenfall.com/fr/nos-activites/alliancecotentin



L'alliance Vattenfall, wpd et Banque des Territoires est préqualifiée pour le 4^e appel d'offres éolien en mer au large du Cotentin, en Normandie.




- **Technologies:**  
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

ALOTECH

DE5

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www.alotech.fr

Supply of lifesaving and personal protective equipments.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Training
- **Profile:** Company

ALTI SERVICES

EFI

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www.alti-services.fr



Alti-Services group is a major player specializing in difficult access works in France, Swiss and UK. With more than 25 years of experience, Alti-Services offshore offers large range of solutions (rope access, work at height, painting, electrical and mechanical operation, offshore crane operator). Our highly qualified rope technicians carries out work that meets your requirements and complies with offshore rules. Our focus : Safety and Quality.

- **Technologies:**  
- **Activities:** Operations & maintenance
- **Profile:** Company




AMARIS GROUP

C12

→ **Marc-Antoine HILBERT**, Commercial director
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Amaris Group is a consulting firm specialized in Inspection, Engineering and Project Management services. We provide technical assistance and expertise to our partners in France and abroad, throughout the entire life cycle of their complex projects.

- **Technologies:**   
- **Activities:** Engineering, Other (Insurance - communication...)
- **Profile:** Company

AMETHYSTE

BC1

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AMETHYSTE® est un éditeur de logiciel qui développe des plateformes digitales collaboratives dédiées à la gestion de l'intégrité des actifs industriels. De la conception au démantèlement elles sont l'épine dorsale de l'actif afin d'intégrer la gestion des risques dès sa conception.

- **Technologie:** 
- **Activité:** Industrial development technology
- **Profile:** Company

AMPLP

AB7


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www.maritimekuhn.com/agence-de-la-rochelle-amplp.php

AMPLP propose l'ensemble des services aux navires : manutention, consignation, transit, douane, stockage, transport fort de ses 70 collaborateurs.

- **Technologies:**  
- **Activities:** Operations & maintenance
- **Profile:** Company

AQUITAINE BLUE ENERGIES

AB9

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 @AquitaineBlue

Aquitaine Blue Energies est l'association des entreprises de la chaîne de valeur de l'éolien en mer et des énergies marines en région Nouvelle-Aquitaine. Présidée par François-Georges Kuhn, elle se donne pour objectifs la promotion des projets EMR en région et la mobilisation du tissu économique local pour faire émerger des projets à fort contenu industriel local.

- **Technologies:**     
- **Activities:** Other (Insurance - communication...)
- **Profile:** Associations & Clusters

ARCHIMED

DE4

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ArchiMed, co-entreprise entre les groupes Matière et Ponticelli est un acteur majeur pour la fabrication et l'assemblage de tous types de fondations flottantes en acier pour l'éolien en mer ainsi que pour l'intégration des éléments de turbine.

- **Technologie:** 
- **Activité:** Infrastructure construction
- **Profile:** Company

ATLANTIQUE MARITIME SERVICES


DE3

ATLANTIQUE OFFSHORE ENERGY

EF1

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Atlantique Offshore Energy is Chantiers de l'Atlantique Business Unit specialized in Offshore Engineering and Constructions. Dedicated to Marine Energies, it is an expert in tailor-made solutions for specific Engineering or Manufacturing projects, and for turnkey EPCIM contracts (Engineering, Procurement, Construction, Installation and Maintenance) more specifically for Electrical Offshore Substations.

- **Technologies:**  
- **Activities:** Engineering, Industrial development technology, Infrastructure construction, Operations & maintenance
- **Profile:** Company

ATLAS COPCO APPLICATIONS INDUSTRIELLES SAS

Atlas Copco

BC6

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Solutions innovantes pour améliorer les processus de serrage critiques grâce à des outils dotés d'une intelligence et d'une connectivité intégrées.




- **Technologies:**   
- **Profile:** Company

ATS ENGINEERING

DE3

→ **Stéphane POIRIER**, Director of growth and development
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ATS is an industrial engineering SMB family located at the heart of Burgundy for more than 30 years. What is our motivation? To get our factories as well as human beings more efficient!

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Company



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WWW.BLUEFLOAT.COM

BAYWA R.E.

BIO

→ **Dorine GUESDON**, Communication manager
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BayWa r.e. is a leading companies in the renewable energy sector in France and all over the world. This consortium BayWa r.e.-Elicio is participating in the tender A05 for floating wind turbines in southern Brittany with a project called Pennavel. Moreover, the companies secured the rights to develop a floating offshore wind farm with an approximate capacity of 1GW in Scottish waters, as partners in the Floating Energy Alliance consortium. BayWa r.e. is also leader for floating solar installations.

- **Technologies:**  
- **Activitie:** Projects Development
- **Profile:** Company

BIOTOPE

BCI

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Biotope réalise pour le compte de ses clients (entreprises, collectivités, services de l'État et ONG) des études environnementales, des actions de conseil, de formation et de communication.

- **Technologies:**  
- **Activities:** Engineering, Training
- **Profile:** Company

BLUEFLOAT ENERGY

C10

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BlueFloat Energy is developing offshore wind projects in various regions of the world, where it can implement its vision: to accelerate global deployment of offshore wind as a key enabler for the energy transition and economic growth. Founded by renewable energy professionals, BlueFloat Energy brings together remarkable team expertise in the design, development, financing, construction and execution of offshore wind projects.

- **Technologie:** 
- **Activities:** Projects Development
- **Profile:** Company

The strength of experience.

BY BOUYGUES TRAVAUX PUBLICS



© Mickael Siret

For more than 35 years, Bouygues Travaux Publics has been a major player in the offshore and maritime works sector. Our business lines cover the entire value chain of construction, focusing on the design, construction, installation and renovation of specific structures such as offshore wind farm foundations, breakwaters, docks, locks and dams, as well as global port infrastructures and urban development projects at sea.

Proficient in all construction methods, we have built our reputation as EPC contractor on our ability to design and build complex projects involving a wide variety of structures, and to develop specific tools and solutions tailored to our clients' needs as well as the constraints of the environments in which we operate.

We use our expertise to provide integrated and industrialized solutions where design and construction are intertwined in a constant research of performance and competitiveness.

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BOLLORÉ LOGISTICS

E13

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Bolloré Logistics is a global leader in international transport & logistics.

- **Activities:** Projects Development
- **Profile:** Company



BOUYGUES TRAVAUX PUBLICS

AB4

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Bouygues Travaux Publics is one of the global leaders in the fields of setting territories and the construction of sustainable infrastructures.

- **Technologies:**  
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance
- **Profile:** Company

BREIZH EMR

CD6


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www.breizh-emr.com

Network of key business leaders dedicated contact person to provide access to this Industrial Competence Network. Assistance in optimizing supply chain.

- **Profile:** Associations & Clusters

BRETAGNE OCEAN POWER

CD6


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You want to develop an offshore renewable project in Brittany or you are looking for a partner? Bretagne Ocean Power is the gateway!

- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance, Dismantling, Training
- **Profile:** Associations & Clusters

BRETAGNE POLE NAVAL


CD6

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During Seanergy 2022, the BPN MRE cluster will present the dynamics of its companies in all dimensions of the MRE sector: tidal turbines, floating and land-based offshore wind energy, wave energy, thus highlighting the high technical level of their achievements and projects. The BREIZH CONTENT brand, launched in March 2022, represents the expertise of over 150 Breton companies.

BRIGHT FUTURE MARINE SOLUTIONS (BFMS)

Innovation village

→ **Maxime PACHOT**, Manager
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www.brightfuturemarine.com -  @bfuturemarine

BFMS aims at supporting companies active in Marine Renewables or Decarbonation of ships being more efficient in the process of designing, engineering, constructing, delivering and operating their assets.

- **Technologies:**       
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance, Dismantling, Training
- **Profile:** Company

BUMAX

B11

→ **Camille FEUILLET**, Field application engineer
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BUMAX® est connue comme étant le boulon en acier inoxydable le plus résistant au monde – une source de sécurité et de fiabilité optimales pour les fixations des applications les plus exigeantes.

- **Technologies:**           
- **Activities:** Engineering, Industrial development technology
- **Profile:** Company

BUREAU D'ETUDES SAINT-GERMAIN

B14

→ **Pierre LANDIECH**, Gérant
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Le corrélateur statique de vagues est installé à plus de 2 m d'immersion. Sa turbine exploite l'énergie corrélée (homogénéisation en vitesses).




- **Technologie:** 
- **Activities:** Projects Development
- **Profile:** Company

BUREAU VERITAS MARINE & OFFSHORE

B16

→ **Jonathan BOUTROT**, Market leader-marine renewable energies
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Bureau Veritas is a world leader in laboratory testing, inspection and certification services. Created in 1828, the Group has 78,000 employees located in more than 1,600 offices and laboratories around the globe.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance, Training
- **Profile:** Company

BUSS IDEA OFFSHORE

DE3

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- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance, Other (Insurance - communication...)
- **Profile:** Company

BW IDEOL

F1

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BW Ideol est un leader du marché de l'éolien en mer flottant avec plus de 10 ans d'expérience dans la conception, l'exécution et le développement de projets éoliens flottants basés sur la technologie brevetée Damping Pool® et les capacités d'ingénierie d'Ideol SAS.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance
- **Profile:** Company

CADDEN

B12


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CADDEN est un fournisseur, intégrateur et fabricant français de systèmes de positionnement précis pour les géosciences et la navigation de précision.

- **Technologie:** 
- **Activities:** Engineering, Industrial development technology, Operations & maintenance, Training
- **Profile:** Company

CAISSE D'EPARGNE NORMANDIE

D4

→ **Christophe DESCOS**, Membre du Directoire
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From local to international scale, from crowdfunding to structured financing, Caisse d'Épargne Normandie and its subsidiaries, Kiwaï ENR, BPCE Energieco and Natixis, provide you with personal advice and financial engineering expertise on all types of projects, especially innovative business.

- **Activities:** Engineering, Projects Development, Other (Insurance - communication...)
- **Profile:** Company

CARGOSTORE WORLDWIDE

D3

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Cargostore Worldwide is a leading supplier of DNV 2.7-1 certified offshore containers and ISO shipping containers for onshore and offshore projects. From our extensive, global network of depots we offer a complete range of equipment for both long term contracts and short term hires.

- **Technologie:** 
- **Activities:** Operations & maintenance
- **Profile:** Company



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CENTRALE NANTES

EF1

→ **Sandrine JAMET**, Chargée de communication
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www.ec-nantes.fr - @CentraleNantes

Centrale Nantes est l'une des meilleures écoles d'ingénieurs françaises. Avec plus de 30 ans de recherche, des formations réputées et des moyens d'essais en génie océanique aux capacités uniques en Europe, Centrale Nantes s'affirme aujourd'hui comme l'un des leaders européens pour la recherche et l'innovation sur les énergies marines renouvelables.

- **Technologies:**   
- **Activité:** Engineering
- **Profile:** Institutions & Public Communities

CENTRE D'ETUDE ET DE PRATIQUE DE LA SURVIE (CEPS)

E3

→ **Yann CHAUTY**, Président
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CEPS established in Lorient since 1996, ISO & Qualopi certified by the LR, offers more than 35 different types of professional courses for 1500 to 2000 participants per year : Windmills (GWO & BZEE), STCW 2010 Shipping & Fishing, Offshore O&G, HUET, World Sailing, etc.




- **Technologies:**                  
- **Activities:** Other (Insurance - communication...)
- **Profile:** Institutions & Public Communities

CERENIS

AB9

→ **Thierry LAUSSEUR**, Ingénieur gérant
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www.cerenis-bordeaux.fr - @cerenis_inge

25 YEARS OF ENGINEERING in shipbuilding, nautical and hydraulic projects. Cerenis is a structure on a human scale, determined to face all your problems with a response adapted to your needs in technical assistance of various kinds. Specialists in river and maritime works, we bring all the necessary assistance to the realization of your project. As a generalist in its various specialties, cerenis adapts to any professional sector of activity. The competence, the mastery, and the practice of materials and multiple technologies allow us to answer most of the problems with a relevant analysis and a competitive offer.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Operations & maintenance, Dismantling
- **Profile:** Company

CERES

C4

→ Marie SCIBOZ, CEO
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www.ceresm.com

Based in Montfarville (FRANCE), CERES company uses its know-how and its competences in order to provide geophysics data covering acquisition, processing, diving and wreck hunting. 25 years of engineering in shipbuilding, nautical and hydraulic projects. Cerenis is a structure on a human scale, determined to face all your problems with a response adapted to your needs in technical assistance of various kinds. Specialists in river and maritime works, we bring all the necessary assistance to the realization of your project. As a generalist in its various specialties, cerenis adapts to any professional sector of activity.

- **Technologies:**  
- **Activities:** Projects Development, Operations & maintenance
- **Profile:** Company

CHARIER GENIE CIVIL

EF1

→ Christophe LE BORGNE, Responsable service méthodes
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CHARIER Civil Engineering is part of the CHARIER Group, a French public works company.


- **Technologie:** 
- **Activities:** Infrastructure construction
- **Profile:** Company

CIDN

B2

→ Pierre BARON, Chargé de mission
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www.cidn.fr

Le Centre d'Innovation Drones Normandie (CIDN) a pour objectif de structurer une filière « drone » visant à positionner la Normandie comme un territoire national et international d'excellence pour le développement de solutions « drones ». Il coordonne des projets collaboratifs autour des enjeux liés à la robotique mobile aérienne, terrestre et maritime en fédérant un consortium composé d'acteurs socio-économiques et d'établissements d'enseignement supérieur.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Operations & maintenance, Industrial development technology, Training
- **Profile:** Associations & Clusters

CLS - METEODYN

DE4

- **Mauricio FRAGOSO**, Director - Energies & infrastructures
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www.energies-and-infrastructures-monitoring.groupcls.com/service/wind-energy
@CLS_Group

CLS is a worldwide company and a pioneer provider of monitoring and surveillance solutions for the Earth since 1986. Since 2008 we have oriented a branch of our activities in marine renewable energies.

- **Technologies:**   
- **Profile:** Company

CLUSTER MARITIME FRANÇAIS (CMF)

Partner

- **Marie-Noëlle TINE-DYEVRE**, Deputy Executive Director
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www.cluster-maritime.fr - @ClusterMaritime

The CMF was created in 2006. It aims at building within its members a French Maritime Place to promote the French maritime industries.

- **Activities:** Other (Insurance - communication...)
- **Profile:** Associations & Clusters

CNI

DE3

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www.cni44.com

CNI est le partenaire de vos projets complexes et ambitieux, pour l'Industrie et l'architecture.

- **Technologies:**   
- **Activities:** Infrastructure construction
- **Profile:** Company

CORDERIE HENRI LANCELIN SAS




EF1

→ Nicolas LANCELIN, Président

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www.lancelin.com

CORDERIE LANCELIN is committed to offer you solutions tailored for your projects. Know-how, experience, quality and innovation represent the key values of our company.


- **Technologies:**   
- **Activities:** Projects Development, Industrial development technology
- **Profile:** Company

CROCEAN

DE3

→ Thibault SCHVARTZ, MRE referent

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www.creocean.fr/en/home-creocean -  @CREOCEAN_keran



CROCEAN offers its multidisciplinary expertise, in France and abroad, to give a better understanding of the coastline and offshore marine environments. CROCEAN assists both private and public owners, throughout the entire project life cycle, from the selection of project sites based on environmental conditions, until operating phases to provide environmental monitoring.

- **Technologies:**      
- **Activities:** Engineering, Projects Development, Other (Insurance - communication...)
- **Profile:** Company

DEEPRUN

Innovation village

→ Matthieu HOARAU, President

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www.deepurun.re

DEEPRUN is a start-up developing a disruptive OTEC cold water pipe, following a low-tech approach and with the support of several research entities and private partners : IFREMER, Innosea, AIRARO. DEEPRUN is active in the accompaniment and development of Marine Renewable projects in Réunion Island and Indian Ocean, such as SWAC (Sea Water Air Conditioning) or offshore wind projects.

- **Technologies:**  
- **Activities:** Engineering, Projects Development
- **Profile:** Company, Research Centre & Universities



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DEFONTAINE ROLLIX

EFl

→ **Nicole JANVRAIS**, Wind sales manager
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www.nj@rollix.com - [@DefontaineGroup](https://twitter.com/DefontaineGroup)

Rollix, expert in slewing rings for all applications is a leading supplier and service provider for blade bearings for onshore & offshore wind turbines.




- **Technologies:**  
- **Activities:** Industrial development technology, Operations & maintenance
- **Profile:** Company

DEME

AB1

→ **Xavier CORDIER**
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www.deme-group.com - [@DEMEgroup](https://twitter.com/DEMEgroup)

DEME Offshore is the leading global solutions provider in the offshore energy industry with a successful track record spanning more than three decades. Our activities started with landfall construction and rock placement. We took our first steps into the renewables sector more than 20 years ago, when 1.5 MW turbines were considered impressive.


- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

DHSS

F3

→ **Tonnie SCHUIJL**, CCO
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www.dhss.nl - [@DHSSAgencies](https://twitter.com/DHSSAgencies)

DHSS is an experienced company with a demonstrated history of working in Offshore Energy Industry as Vessel & Port Agency as well as Offshore Helicopter Logistics provider.

- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance
- **Profile:** Company






D-ICE ENGINEERING



Innovation village

→ Sylvain FAGUET, Chief Sales Officer
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www.dice-engineering.com

D-ICE is re-inventing navigation thanks to its innovative OCEANiCS solution.


- **Technologies:**      
- **Activities:** Engineering, Industrial development technology
- **Profile:** Company

DIODON DRONE TECHNOLOGY

DE4

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www.diodon-drone.com

DIODON Drone Technology is an expert in the manufacture of 100% waterproof aerial drones for professional applications in maritime environments.

- **Technologies:** 
- **Activities:** Projects Developmen, Infrastructure construction, Operations & maintenance
- **Profile:** Company

DORIS GROUP

D6

→ Marin DE CAUMONT, Renewable and low carbon business developer
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www.dorisgroup.com

60 years of DORIS expertise in offshore energy engineering brings us the opportunity to contribute to the global energy transition through multiple project. The production of offshore green energy is one of them. DORIS proposes its expertise in offshore wind, onshore and offshore green hydrogen, OTEC, SWAC...

- **Technologies:**   
- **Activities:** Engineering
- **Profile:** Company

DYNAMOCEAN




C11

→ **Eloi DRONIOU**, Director

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www.DynamOcean.com

Equipment rental, metOcean surveys and studies applied to marine renewable energies, harbours, coastal and offshore sectors.

- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance, Training
- **Profile:** Company

EDF RENOUVELABLES

CD4



EDF Renewables is a leading international player in renewable energies, with gross installed capacity of 13.5 GW worldwide. Its development is mainly focused on wind and solar photovoltaic power. EDF Renewables operates mostly in Europe and North America but is continuing to grow by moving into promising emerging regions such as Brazil, China, India, South Africa and the Middle East.

- **Technologies:**    
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

EFINOR


BC1

→ **Christophe POIZEAU**, Operational Manager

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www.efinor.fr

EFINOR group is a combination of 3 business units : ENGINEERING – MANUFACTURING – SUPPORT, all involved in metal working and design. Our organization allows us to leverage the multiple skills and experience of the Group companies to deliver full lifecycle of complex projects, in France and overseas.



- **Technologies:** 
- **Activities:** Infrastructure construction, Operations & maintenance
- **Profile:** Company

EIFFAGE GENIE CIVIL MARINE ; MAREAL

EF1

→ **Guillaume ROCHE**, Commercial director - Energies & industries
guillaume.roche@eiffage.com
www.mareal.eu/fr/recherche-developpement/xcf

EIFFAGE GENIE CIVIL MARINE and MAREAL are co-developing a concrete industrial-scale solution for floating offshore wind: the XCF floater "X-Shape Concrete Floater".

- **Technologies:**  
- **Activities:** Engineering, Industrial development technology, Infrastructure construction
- **Profile:** Company

ELICIO FRANCE

B10

→ **Aldrik DE FOMBELLE**, Offshore wind developer
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www.elicio-france.fr

Elicio est un producteur d'énergie actif dans le secteur des énergies renouvelables et plus particulièrement dans l'énergie éolienne terrestre et maritime en Belgique, en France ainsi qu'à l'international. Il développe, conçoit, construit et exploite des parcs éoliens terrestres et en mer en interne avec succès, pour une capacité totale de 600MW dont 266MW offshore.

- **Technologies:**  
- **Activities:** Projects Development
- **Profile:** Company

ENAG

CD6


→ **Joel NEDELEC**
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www.enag.fr

Since 1946 ENAG is a french specialist in energy conversion. ENAG manufactures power energy converter for tidal and wind turbine, smart grids, motors and generators for marine and heavy duty application.




- **Profile:** Company

ENDIPREV

D5

→ **Gérald KEDZIORA**, Country manager France
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Endiprev is a renewable energy service provider, with 350 professionals. We have global experience in electrical power in more than 30 countries.

- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance, Dismantling
- **Profile:** Company

ENERGIE DE LA LUNE

E11

→ **Marc LAFOSSE**, CEO
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www.energiedelalune.fr -  @Energie2lalune

Engineering firm in MRE & oceanography. Energie de la Lune gathers interdisciplinary skills in the field of environmental expertise and engineering applied to offshore wind & ocean energy project: geophysics, metocean, acoustics & consulting.

- **Technologies:**        
- **Activities:** Engineering
- **Profile:** Company

ENSM

C2

→ **Muriel MIRONNEAU**, Directrice de la communication
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www.supmaritime.fr -  @ENSM

L'École Nationale Supérieure Maritime (ENSM) forme les officiers de la marine marchande.

- **Technologies:**   
- **Activities:** Training
- **Profile:** Institutions & Public Communities

EOLINK

CD6

→ **David BRONSARD**, Business developer
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Eolink is an engineering company fully dedicated to the development of an innovative and integrated floating wind turbine. Founded in 2015 in France, the company has patented a configuration that will make floating wind energy more accessible.


- **Technologie:** 
- **Activities:** Engineering, Projects Development
- **Profile:** Company

ESCADRONE

D1


→ **Giuseppe GRASSANO**
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www.escadrone.com -  @Escadrone

ESCADRONE accompagne les entreprises du BTP, de l'industrie, de la sécurité et de la recherche dans l'usage et l'intégration de la robotique autonome sur des usages civils professionnels. Pionnière dans la conception, la vente, l'homologation de drones aériens et la formation à ses usages et métiers, elle se positionne comme experte de son domaine et connaît parfaitement tous les acteurs et les produits du marché.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Operations & maintenance
- **Profile:** Company

EVOLEN

F18

→ **Chantal BURLLOT**, Events manager
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www.evolen.org -  @evolenofficiel

EVOLEN
Energies
for Today & Tomorrow

EVOLEN, energies for today & tomorrow, is the French association serving the energy industry.



- **Technologies:**    
- **Activities:** Engineering, Projects Development
- **Profile:** Associations & Clusters

EXSTO

E8

→ **John BAXEVANIDIS**, Subsea business manager
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www.exsto.com/solutions/subsea

EXSTO provides polyurethane solutions to preserve the integrity of underwater cables. We primarily serve the oil and gas and renewable energy markets. EXSTO is particularly interested in the emergent market of floating wind power, which has the potential to dominate the wind energy sector in the future in France and Southern Europe by 2050.




- **Technologies:**    
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Company

FEBUS OPTICS

D16

→ **Etienne ALMORIC**, CEO
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FEBUS Optics brings a new generation of fiber optic sensing based solutions to the market using DAS, DTS and DSS. From OEM supplier to turnkey solution provider, FEBUS benefits from high adaptability and many years of experience to provide on-custom, high-performance equipment and a large panel of on-site services.

- **Technologies:**   
- **Activities:** Engineering, Industrial development technology, Operations & maintenance
- **Profile:** Company

FLOWATT

E6

→ **Thomas JAQUIER**, CEO
thomas.jaquier@hydroquest.net

FloWatt, les hydroliennes du Raz Blanchard.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Company

FLOWERVE

DE3

→ **Charlie WEISS**, Sales engineer
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www.flowserve.com/en


Flowserve manufactures (Pumps-Valves-Seals-Instrumentations) and services fluid motion control solutions for the world's toughest applications.

- **Technologies:**  
- **Activities:** Industrial development technology
- **Profile:** Company



FMGC

A12



→ **Arthur QUARTIER**, Business development manager renewable & offshore
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www.farinia.com/fr/fmgc -  @FariniaFMGC

FMGC is the European leader company focused on cast iron ballasting solutions for the Offshore and Renewable industries. Since 1929, we support our customers to provide the best experience and answer the challenges of the industry.

- **Technologies:**  
- **Activities:** Industrial development technology
- **Profile:** Company




FOSELEV



E7

→ **Vincent LARROQUE**, Directeur commercial industries et international
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www.foselev.com

FOSELEV accompagne les acteurs de l'Industrie de l'Energie, dans leurs projets de construction, renouvellement, maintenance et modernisation d'installations à travers une offre de services spécifique aux besoins de la filière : Etudes/conception, Mécanique/Électromécanique, Tuyauterie/Soudage, Chaudronnerie...

- **Technologies:**   
- **Activities:** Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

FRANCE ENERGIES EOLIENNES

F10

→ **Sylvain ROUSSEL**, Chargé de développement
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www.fee.asso.fr - [@feeasso](https://twitter.com/feeasso)

France Energie Eolienne, représente, promeut et défend l'énergie éolienne en France. L'association rassemble plus de 300 membres, professionnels de la filière éolienne en France, qui ont construit plus de 90% des turbines installées sur le territoire français et en exploitent plus de 85%.

- **Technologies:**  
- **Activities:** Other (Insurance - communication...)
- **Profile:** Associations & Clusters

FRANCE ENERGIES MARINES

C5

→ **Juliette SAUNIER**, ORE technical and business developer
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www.www.france-energies-marines.org - [@FrceEnergiesMar](https://twitter.com/FrceEnergiesMar)

French institute for the energy transition for the offshore renewable energies. With a multidisciplinary team of more than 65 employees and a public-private collaboration model, the Institute has a raison d'être: R&D, whether it is collaborative or conducted as part of a service activity.

- **Technologies:**   
- **Activities:** Engineering
- **Profile:** Research Centre & Universities

GAÏA TERRE BLEUE

CD6

→ **Didier GROSDÉMANGE**, Président
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www.gaia-terrebleue.fr

Gaïa Terre bleue works in marine environment and oceanography, providing assistance, expertise, environmental impact assessment, campaign at sea and environmental monitoring.


- **Technologies:**  
- **Activities:** Engineering
- **Profile:** Company

GE RENEWABLE ENERGY

AB5

→ **Nathalie BOURGE**, Communications manager
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www.ge.com/renewableenergy - [@GErenewables](https://twitter.com/GErenewables)

GE Renewable Energy is a \$15 billion business which combines one of the broadest portfolios in the renewable energy industry to provide end-to-end solutions for our customers demanding reliable and affordable green power. Combining onshore and offshore wind, blades, hydro, storage, utility-scale solar, and grid solutions as well as hybrid renewables and digital services offerings, GE Renewable Energy has installed more than 400+ gigawatts of clean renewable energy and equipped more than 90 percent of utilities worldwide with its grid solutions.

- **Technologies:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance
- **Profile:** Company

GEO-TRANSFERT & MOLLUSCAN-EYE

AB9

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French institute for the energy transition for the offshore renewable energies. With a multidisciplinary team of more than 65 employees and a public-private collaboration model, the Institute has a raison d'être: R&D, whether it is collaborative or conducted as part of a service activity.

- **Technologies:**   
- **Activities:** Engineering
- **Profile:** Research Centre & Universities

GEOMIL EQUIPMENT

AB3

→ **Ed SMIT**, Head of sales
smit@geomil.com
→ **Ludovic VINKESTEIJN**, Directeur

For over 85 years Geomil has been developing, manufacturing and servicing Cone Penetration Technology equipment. CPT data is fundament for reliable offshore soil profiling.

GEOTEC

B8

→ **Nicolas DOISNEAU**, Geotechnical offshore project manager
+33 (0)6 32 27 89 65 - nicolas.doisneau@geotec.fr
www.geotec.fr

- **Technologies:**   
- **Activities:** Engineering
- **Profile:** Company

GEOXYZ

BC5

→ **Frédéric DUBOIS**, Area manager
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www.geoxyz.eu




GEOxyz c'est imposé comme l'un des principaux fournisseurs européens en matière de prestations hydrographiques et géophysiques, ainsi que de support aux entreprises du secteur des énergies renouvelables. Notre expertise, nos employés, nos équipements et notre technologie fournissent à nos clients les informations et les données nécessaires pour concevoir, construire et entretenir des structures et des infrastructures.

- **Technologies:**    
- **Activities:** Engineering, Operations & maintenance
- **Profile:** Company

GEPS TECHNO

F6

→ **Olivier CUNY**, Commercial director
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www.geps-techno.com -  @gepstchno

GEPS Techno develops innovative solutions for the Blue Economy. We transform our client's needs into new services. We leverage on the technologies developed through our R&D programs to create new business models around offshore monitoring, surveillance, communication, and decarbonization.

- **Technologies:**    
- **Activities:** Engineering
- **Profile:** Company

GICAN

F18

→ **Boris FEDOROVSKY**, Technical Advisor
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www.gican.asso.fr -  @Gican_InduNav

GICAN, french association of shipbuilding and maritime industry has 250 members from shipyards to equipment and services providers, including marine renewable energies and other "blue-growth" activities.




- **Technologies:**    
- **Activities:** Other (Insurance - communication...)
- **Profile:** Associations & Clusters

GISMAN

CD6

→ **Vincent ROGET**, Directeur aides à la navigation
+33 (0)6 88 29 13 70 - vincent.roget@gisman.fr
www.gisman.fr

Our expertise : An overall offer to provide assistance during survey, procurement and execution phases. Our range of equipment : able to match all the requirements for Marine and River Aids to Navigation. GISMAN generates more than 80% of its turnover on international markets, and is committed to more than 500 customers and partners throughout the world.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Training
- **Profile:** Company

GLAMOX

EF3

→ **Andrea MONTI**, Area sales manager France
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www.glamox.com/gmo

Glamox is a Norwegian industrial group that develops, manufactures and distributes professional lighting solutions for the global market. Our mission is to provide sustainable lighting solutions that improve the performance and well-being of people.

- **Technologies:**   
- **Activities:** Industrial development technology
- **Profile:** Company

GUIAN

BC1

→ **Claire LASSERRE**, Business development director
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www.guian.com



GUIAN est un courtier en assurances maritimes couvrant un large panel d'activités, notamment les opérations portuaires et les travaux maritimes.




- **Technologies:**   
- **Activities:** Other (Insurance - communication...)
- **Profile:** Company

H2DRONE

C4

→ **Cédric BIANCHINI**, Président
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La création de H2drOne est née d'un constat simple : à l'ère du «tout digital», nous manquons cruellement de données sur les environnements subaquatiques, en mer, en eaux intérieures ou en milieu industriel. Les fonds marins représentent pourtant plus de 70% de notre planète, mais seule une infime partie en a été explorée.

- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance, Training
- **Profile:** Company

HEBERT ELECTRICTE INSTRUMENTATION

BC1

HHWE

AB3

→ **Arjen SCHUTTEN**, Managing director
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www.hhwe.eu

Holland Home of Wind Energy (HHWE) is the independent export association for Dutch wind power companies. HHWE represents, supports, and unites its members on emerging wind markets across the globe. With an active, result driven export strategy and a strong focus on cooperation, innovation and sharing knowledge and networks, HHWE is your committed partner in the wind export. With networking events, market intelligence and an extensive export agenda, HHWE actively supports and facilitates its members in entering emerging offshore wind power markets. Our wide range of activities include close monitoring of potential new markets through market surveys and explorations. We also regularly organize incoming and outbound trade missions and coordinate joint participation at international wind energy fairs with a Netherlands Lounge.

HYDRAMEC OFFSHORE HYDRAULIC SYSTEMS

HYDRAMEC
OFFSHORE HYDRAULIC SYSTEMS LTD

D14

→ **Danny CHURCH**, Managing director
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www.hydramec.com

Having been established for 30 years, Hydramec have become world leaders in the design and manufacturing of Launch and Recovery Systems (LARS). We also now specialise in bespoke marine equipment. Hydramec also offer a variety of services from fabrication, coatings, machine shop, repairs and maintenance and much more.

- **Activities:** Engineering
- **Profile:** Company

HYTECH-IMAGING

CD6

→ **Marc LENNON**, Co-funder/President
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www.hytech-imaging.fr -  @HytechImaging

Hytech imaging contributes to the development of the uses of spectral imaging for the knowledge and monitoring of the environment by covering the needs of various customers. We offer our services and expertise along the spectral imaging value chain, including image acquisition or collection, integration and deployment of software solutions, automatic image processing and extraction of useful information for your needs in environmental knowledge, mapping and monitoring.

- **Profile:** Company


IBERDROLA

AB2

→ **Clément LAOT**, Support engineer
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www.iberdrola.fr

Iberdrola Renouvelables France is the French subsidiary of the Iberdrola Group, one of the largest producers of renewable energy in Europe and the United States and one of the five largest electricity companies in the world. The Iberdrola Group is a pioneer in renewable energies, smart grids and energy storage.

- **Technologies:**  
- **Activities:** Projects Development
- **Profile:** Company

A young boy with dark hair is shown in profile, blowing on a small, white, three-bladed wind turbine model. The turbine is mounted on a white plastic cap. The background is a sunset over a body of water, with a dark horizon line. The sky is filled with soft, golden light and scattered clouds. The overall mood is peaceful and hopeful.

As strong as nature.
As light as a whisper.

For 20 years we have been providing renewable energy around the world. We do it to look after the Earth, our home. And we'll keep on doing it every day.



IBERDROLA

For you. For the planet.

IFOPSE

D8

→ **Olivier PICALET**, Managing Director
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www.ifopse.com

IFOPSE is a GWO training provider since 2021, for the following trainings : First Aid, Manual Handling, Fire Awareness, Working at Heights, Sea Survival, EFA. Our training center is based in Brittany : Nivillac (56). Our facilities such as boat landing, working at heights structure or fire training center are very realistic for staff training.

- **Technologies:**   
- **Activities:** Training
- **Profile:** Company

IGEOTEST

B8

→ **Joaquim HUGAS**, Sales & tenders manager
+34 66 04 77 909 - joaquimh@gemigeo.com
www.igeotest.com

We are an office that specializes in mechanical design, stress analysis, electricity, instrumentation and automation. We also have an entity which studies and manufactures specific tools and equipments, such as test benches. We are involved in the entire product life cycle from the R&D / design phase to industrialization and maintenance.








- **Technologies:**   
- **Activities:** Engineering, Projects Development
- **Profile:** Company

INGELIANCE TECHNOLOGIES

BC1

→ **Fanny GOASGUEN**, Direction commerciale
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We are an office that specializes in mechanical design, stress analysis, electricity, instrumentation and automation. We also have an entity which studies and manufactures specific tools and equipments, such as test benches. We are involved in the entire product life cycle from the R&D / design phase to industrialization and maintenance.

- **Technologies:**       
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance
- **Profile:** Company

INNOSEA

E2

→ **Hakim MOUSLIM**, Managing Director
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www.innosea.co.uk - @Innosea

Engineering specialists in Marine Renewable Energies (MRE), offering expert engineering, design and analysis services, which support the development of offshore wind, floating wind, floating solar PV, wave and tidal energy, decarbonisation and hydrogen initiatives. Services include: research and development advisory & strategy, ocean engineering, structural engineering, integrated loads analysis, and digital design services. Part of the international energy and marine consultancy ABL Group, Innosea is headquartered in Nantes, and based across offices in Marseilles, Edinburgh and Barcelona.

- **Technologies:**    
- **Activities:** Engineering, Projects Development
- **Profile:** Company

INSTITUT CARNOT MERS

F12

→ **Claire GABILONDO**, Communication manager
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www.carnot-mers.com



The Institut Carnot MERS (Marine Engineering Research for sustainable, safe and smart seas) aims to meet the expectations generated by the major economic and societal challenges of the blue economy. The Institut Carnot MERS aims to drive the sustainable, safe and smart development of maritime activities.

- **Technologie:** 
- **Activities:** Engineering
- **Profile:** Institutions & Public Communities





INTER 360°

A2

→ **Jean-François FERRER**, Managing director
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www.inter360.pro



Inter 360° is a group of companies specializing in Inspection, Technical Assistance, Rope Access and Training dedicated to industries such as O&G, Renewable Energies, Mines, Nuclear, Construction, Heavy Industry. The group's vocation is to provide excellence and complementary services, 360° in more than 40 countries. Our mission is to assist operators and EPCs in the analysis, implementation and accomplishment of their projects by assigning our best specialists and ensuring excellence in coordination.




- **Technologies:**    
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance, Dismantling, Training
- **Profile:** Company

INYANGA

CD6

→ **Diane DHOME**, Project Manager
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www.inyangamarine.com

Inyanga is specialist in delivery of offshore renewable projects, providing cost effective, competent and reliable offshore management and consultancy services.




- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

IRT JULES VERNE

F8

→ **Céline LARGEAU**, Responsable développement filière energie
+33 (0)6 31 02 15 48 - celine.largeau@irt-jules-verne.fr
www.irt-jules-verne.fr -  @IRTJulesVerne

IRT Jules Verne is an industrial and collaborative research center dedicated to advanced manufacturing technologies. Focused on the needs of 4 strategic industrial sectors – aeronautics, automotive, energy and shipbuilding – it carries out research in collaborative mode by joining forces with the best industrial and academic resources in the manufacturing field.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Research Centre & Universities

JAMES FISHER RENOUVELABLES




BC1

→ **Diane DE BELLEFOND**, Country manager
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www.jamesfisherrenouvelables.com

James Fisher
Renouvelables



James Fisher Renouvelables provides comprehensive and proven solutions for offshore wind farms, covering the technical and operational aspects of seabed preparation, subsea construction, installation and specialist maintenance.

- **Technologies:**   
- **Activities:** Engineering, Infrastructure construction, Operations & maintenance, Training
- **Profile:** Company


JAN DE NUL GROUP



BC4

→ **Carl HEIREMANS**, Business Development Manager - Offshore
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www.jandenuL.com - [@jandenuLgroup](https://twitter.com/jandenuLgroup)

Renewable energy will have to power the world by 2050. As a response to the imminent climate change, the demand and development of offshore wind farms are experiencing an enormous boost. Dimensions of wind turbines are already breaking records and still developers are aiming at even larger turbines.



- **Technologie:** 
- **Activities:** Engineering, Operations & maintenance
- **Profile:** Company

KADRAN

DE3

→ **Alain BOUTIFLAT**, Directeur Industries
+33 (0)7 88 32 00 93 - alain.boutiflat@kadran-ingenierie.fr
www.kadran-ingenierie.fr

KADRAN est une société d'ingénierie spécialisée dans la mesure géométrique. Nous réalisons des mesures tridimensionnelles dédiées aux secteurs de l'Industrie, des Structures et Infrastructures et de l'Aménagement des Territoires. Passionnés par la mesure dans toutes ses dimensions, nous accompagnons nos clients sur les problématiques de mesures géométriques de haute précision, de modélisation 3D et de gestion de données spatialisées.

- **Technologies:**  
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Company

KENZ FIGEE

AB3

→ **Jan WILLEM VAN BLOOIS**, Manager business development
+31 (0)6 51 91 02 95 - j.vanbloois@kenzfigee.com
www.kenz-figee.com

Since 1836, KenzFiguee has designed & built more than 4,500 cranes and offshore equipment solutions for clients in the offshore, marine and wind energy industries. With more than 300 pedestal mounted offshore cranes for all kinds of offshore structures and vessels for over 50 years, KenzFiguee has become a trusted supplier and service provider in the offshore industry.



LE HAVRE SEINE METROPOLE

B2

→ www.lehavreseinemetropole.fr




Avec 54 communes et près de 275 000 habitants, la Communauté urbaine Le Havre Seine Métropole assure les services indispensables de la vie quotidienne tels que le transport public, la gestion des déchets ou la distribution de l'eau. Véritable locomotive du développement stratégique du territoire, elle en pilote également la transition énergétique, écologique et économique. La filière d'Énergie maritime renouvelable en particulier s'est fortement renforcée ces dernières années grâce à l'implantation de grands projets industriels et de startups innovantes, soutenus par la Métropole.

- **Technologies:**  
- **Activities:** Projects Development, Infrastructure construction, Other (Insurance - communication...)
- **Profile:** Institutions & Public Communities

LE MARIN

D18

→ **Anne-Mathilde BRETONNET**, Responsable commerciale
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www.lemarin.ouest-france.fr -  @lemarin

Le marin veille l'info maritime...


- **Technologies:**   
- **Activities:** Other (Insurance - communication...)
- **Profile:** Press & Media

LEGENDRE

CD6

→ **Quentin HENRY**, Project director
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www.groupe-legendre.com

Commitment to sustainably constructing cities, ports and regions is at the heart of Legendre Group's strategy and organisation.

- **Technologie:** 
- **Activities:** Infrastructure construction
- **Profile:** Company

LER - LES ENERGIES RENOUVELABLES

BC1

→ **Benoit VANTOUROUT**, President
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www.ler-france.com

LER is acting as owners' engineer for its private and public clients and is a specialist in the development and implementation of renewable energy projects: green hydrogen, onshore - offshore wind, ground-based solar, biomass. LER is able to lead all the projects phases from the feasibility study up to the development and construction phases and operational assistance.

- **Technologies:**   
- **Activities:** Engineering, Projects Development
- **Profile:** Company

LHYFE

F16

→ **Marc ROUSSELET**, Director offshore deployment
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www.lhyfe.com -  @Lhyfe_hydrogen

Created in Nantes in 2017, Lhyfe produces and supplies renewable green hydrogen for mobility and industry. Its production plant and its commercial pipeline will allow access to renewable green hydrogen in industrial quantities and form part of a virtuous energy model benefitting the environment. It is a member of France Hydrogène and Hydrogen Europe. Lhyfe inaugurated its first green hydrogen industrial production site in September 2021. It currently has 93 projects in its pipeline across Europe, of which 20 in advanced development by 2026, to contribute in mobility and industry decarbonization. A research program started in 2019 should also lead to the start of a test phase in real conditions for the world's first floating electrolyzer linked to a floating wind farm planned for fall 2022.




- **Technologies:**  
- **Activities:** Projects Development
- **Profile:** Company

LONGITUDE ENGINEERING

E2

→ **Andrew BUTLER**, Managing director / naval architect
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www.longitude-engineering.com

Longitude Engineering offers independent engineering, design and analysis services supporting renewable energy projects in offshore wind, wave and tidal and floating solar. Longitude specialises in marine operations engineering, cable engineering, vessel design and conversion, and advanced analysis, simulation and site investigations. Part of ABL Group - the global independent energy and marine consultants - Longitude Engineering provides expert support to marine projects across offices in UK, Asia and America.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

LOUIS DREYFUS ARMATEURS GROUP

EF2

→ **Charles DE PREMESNIL**, Strategy and development manager
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www.lda.fr



The Louis Dreyfus Armateurs Group offers players in the maritime world innovative industrial solutions adapted to their needs and integrated services ranging from the design and management of ships to maritime operations in the fields of marine industrial solutions, transport, logistics and dry bulk.




- **Technologies:**    
- **Activities:** Infrastructure construction, Operations & maintenance
- **Profile:** Company

MACARTNEY FRANCE

C6

→ **Arnaud VINEL**, Business Development Manager
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www.macartney.com

MacArtney France is part of the MacArtney Underwater Technology Group specialising in fully integrated systems and innovative custom solutions, from design to installation, for marine renewable energy, offshore oil and gas, ocean science institutes, and navies.



- **Technologies:**   
- **Activities:** Engineering, Industrial development technology, Operations & maintenance
- **Profile:** Company

MAGI LEVAGE

C3

→ **Christophe BEUSCART**, Co-gérant
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www.levagemanutention.com

Spécialiste et fabricant d'accessoires de levage et de manutention depuis 1846. Nous fabriquons des grelins et fournissons l'ensemble des accessoires nécessaires pour le montage, la logistique, le démantèlement de l'activité offshore.




- **Technologies:**  
- **Activities:** Operations & maintenance, Dismantling, Other (Insurance - communication...)
- **Profile:** Company

MARLINKS

B9

→ **Liesbeth DE BAERET**, Sales manager
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www.marlinks.com

Marlinks offers a condition based-monitoring system for subsea power cables with the aim of reducing failure rates of subsea transmission systems, thereby maintaining transmission efficiency. We provide active decision support through a software as a service format for the O&M phase of subsea assets.

- **Technologies:**   
- **Activities:** Engineering, Industrial development technology, Operations & maintenance
- **Profile:** Company

MAURIC

DE3

→ **Fabrice GHOZLAN**, Sales and Business Development Director
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www.mauric.ecagroup.com



MAURIC is a European leader in naval architecture and marine engineering, delivering since 1945 ship design and marine engineering services to the maritime world.




- **Technologies:**   
- **Activities:** Engineering
- **Profile:** Company

METEO FRANCE

C15

→ **Christophe JACOLIN**, Market manager
+33 (0)5 61 07 86 85 - christophe.jacolin@meteo.fr
www.meteofrance.com - [@meteofrance](https://twitter.com/meteofrance)

METEO FRANCE, the French meteorological administration.

- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance
- **Profile:** Research Centre & Universities, Institutions & Public Communities

MINISTRY FOR THE ECOLOGICAL AND TRANSITION - DIRECTION GENERALE DE L'ENERGIE (DGEC)

D2

→ **Damien LEVALLOIS**, Project Manager

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www.eoliennesenmer.fr

The DGEC, part of the Ministry for the Ecological Transition, is a central administration body which formulates and implements the French government's policy for energy as well as for combating climate change. The DGEC is in charge of offshore wind tenders.

- **Technologies:**  
- **Profile:** Institutions & Public Communities

MULLER DORDRECHT

AB3

→ **Alexandre MASUREL**, Sales representative

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www.muller-dordrecht.nl -  @MullerDordrecht

MULLER provides maritime support with a versatile fleet of over 20 vessels. We operate globally on coastal infrastructure, offshore wind and oil & gas projects. Our fleet includes Seagoing Tugs, Port Tugs, Pushboats, Cargo & Ro/Ro Barges. Our fleet helps our clients achieve their goals of safe and effective operations, with long-term sustainability and productivity. We are a family-owned business. This means that our focus is on building long-lasting relationships with our clients and are always doing our utmost to get the job done with high flexibility.

- **Technologies:**             
- **Profile:** Engineering, Infrastructure construction, Operations & maintenance, Dismantling

NANTES SAINT-NAZAIRE PORT

DE2

→ **Omar ALAOUI**, Project manager

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www.nantes.port.fr -  @nantesport

NANTES
SAINT-NAZAIRE
PORT

The Port of Nantes Saint-Nazaire is an international multimodal platform, an industrial tool for economic development and a regional developer, and plays a major role in the attractiveness of the Greater West. The Port is connected to several modes of transport: sea, inland waterway, rail, road and air.

- **Technologies:**   
- **Activities:** Infrastructure construction
- **Profile:** Institutions & Public Communities



ICI, L'OUTIL LOGISTIQUE EST DE TAILLE **XXL**

Une expertise reconnue pour la logistique des colis industriels et XXL.
Des outils industriels de qualité optimale et des infrastructures adaptées.
Des lignes maritimes régulières et performantes.

NANTES 
SAINT-NAZAIRE
PORT

NATURAL POWER

E5

→ **Christopher RENNA**, Directeur Commercial Bureau d'Etudes et de Conseil
+33 (0)7 89 25 80 78 - christopherr@naturalpower.com
www.naturalpower.com

Our leading independent advisory team supports its global client base at every stage of their renewable energy project, from feasibility to operations.

- **Technologies:**  
- **Activities:** Engineering
- **Profile:** Company



NAVANTIA

EF5

→ **Olga HERNANDEZ**, Marketing manager
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www.navantia.es/en -  @NavantiaOficial



Navantia, a Spanish company with an international reputation in the offshore wind power industry, is one of the few companies in the world capable of building fixed-foundations for turbines, both jackets and monopiles, floating structures for turbines and substations, Navantia has developed 11 projects over seven years, including the first offshore substation to be built in Spain.



- **Technologies:**  
- **Activities:** Projects Development, Infrastructure construction
- **Profile:** Company

NEODYME

BC1

→ **Simon MERLAND**, ENR operation manager
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www.neodyme.fr

Occupational Health and Safety – project HSE Management – HSE Engineering - Offshore Wind - 100 employees – SCOP NEODYME proposes various HSE services and expertise with integrated resources in leading Health and Safety disciplines on offshore projects, with local engineering facilities dedicated to risk management and environmental studies but also providing tailor-made familiarizations and trainings as such as expertise on French laws and regulations.





- **Technologies:**  
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Training

NEOPOLIA

DE3

→ **Marine MANCEAU**, Project manager
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www.neopolia.fr - [@Neopolia_](https://twitter.com/Neopolia_)

Neopolia is a network whose vocation is to federate and make companies work together on business issues, for the development of industrial sectors. Neopolia is an association created and led by entrepreneurs to strengthen the diversification and competitiveness of regional companies in the Pays de la Loire region. Neopolia supports the major market players in their progress and acts alongside institutions to ensure balanced industrial development of the region.




- **Technologies:**    
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance
- **Profile:** Associations & Clusters

NEOTEK

C13

→ **Cyril GIRY**, BU manager
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www.neotek-web.com

NEOTEK's your industry leading technology specialist which provides state-of-the-art scientific equipments and services for reliable subsea monitoring.

- **Technologies:**   
- **Activities:** Engineering, Industrial development technology, Operations & maintenance
- **Profile:** Company

NETHERLANDS BUSINESS SUPPORT OFFICE




AB3

→ **Maret REINDERS**, Chief representative
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The Netherlands Business Support Office (NBSO) is the trade office of The Netherlands in France. It supports Dutch companies in expanding their business to France.

NKE INSTRUMENTATION

D12

→ **Goulven PRUD'HOMME**, Sales manager
+33 (0)2 97 36 10 12 - info.instrumentation@nke.fr
www.nke-instrumentation.com -  @nke_Instruments

The aims of the company is designing, manufacturing and selling instruments for the measurement and the monitoring of oceans and fresh waters.

- **Technologies:**   
- **Activities:** Projects Development
- **Profile:** Company

NORMANDIE ENERGIES

BC1

→ **Valérie RAI-PUNSOLA**, Déléguée Générale
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www.normandie-energies.com -  @NdieEnergies

La filière d'excellence du mix énergétique normand fédère, anime 250 acteurs de l'énergie (majors, PME, TPE, recherche, formation, collectivités)

- **Profile:** Associations & Clusters

NORMANDIE MARITIME

BC1

→ **Delphine LEFRANCOIS**, Déléguée Générale
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www.normandie-maritime.fr

- **Technologies:**   
- **Activities:** Operations & maintenance
- **Profile:** Associations & Clusters

NORMANDY OFFSHORE SERVICES

BC1

→ **Clément LEVESQUE**, Directeur général
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Normandy Offshore Services, est une entreprise dédiée aux travaux maritimes depuis 2020 au départ de Caen/Quistreham.

- **Technologies:**  
- **Activities:** Operations & maintenance
- **Profile:** Company

NOV-BLM

DE3

→ **Guillaume TENDRON**, Sales manager
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www.nov.com/products-and-services/brands/blm

Equipment Manufacturer for marine and offshore industries : Deck Machinery, Jacking Systems, Offshore Mooring Equipment, Lifting and Handling Devices.

NOVELTIS

DE4

→ **Hubert LAFONT**, Head of Marketing and Sales
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www.noveltis.fr/en/home

NOVELTIS harnesses and adds value to the satellite data, so as to provide innovative solutions for the characterization and monitoring of environmental phenomena, and for the prevention of risks at sea, on land and in the atmosphere.

- **Technologies:**      
- **Activities:** Engineering, Operations & maintenance, Other (Insurance - communication...)
- **Profile:** Company

OBSERVATOIRE DES ENERGIES DE LA MER (OEM)

WorkinBlue

→ **Étienne POURCHER**, Coordonnateur de l'Observatoire des énergies de la mer
+33 (0)6 07 81 01 41 - e.pourcher@merenergies.fr
www.merenergies.fr

Fruit of all actors in the MRE chain, this observatory was created on the initiative of the Cluster Maritime Français (CMF) working closely with the Syndicat des Énergies Renouvelables (SER) and the Groupement des Industries de Construction et Activités Navales (GICAN). This observatory of marine energy is an open and pluralistic approach about MRE on the basis of an annual report. It analyses job distribution, investments and turnover of different technologies of MRE sector only in France.

- **Technologies:**   
- **Activities:** Other (Insurance - communication...)
- **Profile:** Company

OCEAN WINDS

DEI

→ **Dominique MONIOT**, Country Manager France
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www.oceanwinds.com



Ocean Winds est la co-entreprise d'ENGIE et d'EDPR dédiée à l'éolien en mer, avec un objectif de 5 à 7 GW en exploitation ou construction d'ici 2025.

- **Technologie:**  
- **Activities:** Projects Development
- **Profile:** Company



OW
OCEAN WINDS

Generating the Future of Offshore Wind Energy

Discover more here:



oceanwinds.com


OW is the JV between  and 

Windfloat Atlantic (25MW), Portugal


OCÉOLE

Océole

B5

→ Ken ILACQUA, Offshore wind project manager
+33 (0)6 74 56 61 09 - ken.ilacqua@oceole.fr
www.oceole.fr -  @Oceole

Océole is a partnership formed by 3 major renewable energy companies – Equinor, Q ENERGY France and Green Giraffe – dedicated to developing floating offshore wind in France.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology
- **Profile:** Company

OFFSHORE ENERGY

E15

→ Mariska JONGBLOED, Account manager
+33 (0)1 10 20 92 600 - mjf@navingo.com
www.offshore-energy.biz

Our platform reach a global audience of potential new clients. We tell the story of the companies that drive the energy transition. Join our platform for a targeted approach.

- **Technologies:**        
- **Activities:** Other (Insurance - communication...)
- **Profile:** Press & Media

ORCHIS ENVIRONNEMENT SAS

C9

Société française spécialisée dans la planification environnementale pour l'éolien et le solaire, active dans toute la France, nous travaillons en interne avec notre propre équipe, de la collecte des données sur le terrain jusqu'au rapport final prêt à être déposé. Nous avons à tout moment - 12 mois par an - des capacités libres pour vous et sommes prêts à démarrer immédiatement - sur tout le territoire français !


- **Technologies:**    
- **Activities:** Other (Insurance - communication...)
- **Profile:** Company

ORIGO SOLUTIONS

EF3

→ **Rune REINERTSEN**, CCO
+47 99 48 00 15 - rure@origo-s.no
www.origo-solutions.com

We are a supplier of advanced SCADA systems that enables better performance, improved safety, minimized maintenance cost and improved logistics for your complete wind park. When the systems gets more complex you need to collect and orchestrate your data in a structured way to get the overview and make the correct decisions at the right time.

- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance
- **Profile:** Company

OTECMI

CD6

→ **Anas HARRARI**, Responsable unité opérationnelle Bretagne Pays de Loire
+33 (0)6 84 59 97 35 - anas.harrari@sgs.com
www.sgs.com

Strong experience on NDT and jacket foundation of St Brieuc offshore wind farm.


- **Activities:** Operations & maintenance
- **Profile:** Company

PAIMPOL-BREHAT TIDAL TEST SITE

CD6

→ **Marlène KIERSNOWSKI**, Technical coordinator Seeneoh
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→ **Nicolas VAISSIERE**, Direction industrie EDF hydro
+33 (0)6 68 31 18 43 - nicolas.vaissiere@edf.fr
www.testsites.bretagneoceanpower.fr/en

Paimpol-Bréhat tidal test site is a European open-sea test site in Brittany (France). It offers right conditions for proving technologies : real ocean conditions, a connection to the French grid, a unique concentration of academic and business skills on tidal technologies, open to partnerships.

- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology

PARTNERPLAST

EF3


→ **Charl BURGER**, Sales director
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www.partnerplast.com

PartnerPlast AS is a leading specialist in the design and construction of Buoyancy & Moulded Plastic Products. In offshore wind market, we focus on cable protection & distributed buoyancy, including bend restrictors & stiffeners, cable ducting, cable crossing protection, VIV Strakes, etc.

- **Technologies:**      
- **Activities:** Engineering, Industrial development technology, Infrastructure construction, Operations & maintenance

PIRIOU

CD6


→ **Sylvain MONTELS**, Area Sales Manager
+33 (0)6 38 37 12 41 - s.montels@piriou.fr
www.piriou.com -  [@PIRIOU_Group](https://twitter.com/PIRIOU_Group)

Involved in shipbuilding and repair, PIRIOU specializes in producing vessels up to 120m with high added value through a combination of high-performance engineering and global network of industrial sites in Europe, Africa and Asia. With over 500 ships built and delivered worldwide, PIRIOU provides on a global scale bespoke solutions as well as a complete range of standardized or customized vessels.




- **Technologies:**    
- **Activities:** Operations & maintenance
- **Profile:** Company

PIXSEA

CD6


→ **Gwénaél DUCLOS**, Dirigeant de WIPSEA
+33 (0)6 75 40 38 01 - gwenael.duclos@wipsea.com
www.pixsea.fr -  [@WipseaWildlife](https://twitter.com/WipseaWildlife)

PIXSEA contributes to the conservation of marine biodiversity and optimizes the environmental aspect of industrial projects with innovative solutions.

- **Technologies:**   
- **Activities:** Operations & maintenance, Other (Insurance - communication...)
- **Profile:** Company

PÔLE MER BRETAGNE ATLANTIQUE

CD6

→ **Philippe MONBET**, Directeur adjoint
+33 (0)2 98 05 63 17 - philippe.monbet@polemer-ba.com
www.pole-mer-bretagne-atlantique.com -  @PoleMerBA

Identifying innovative projects, supporting project developers from the very first idea until placing new products, services and processes resulting from research on the market, creating a genuine network effect through synergy between those involved in research, education and business, enhancing Research and Development investment in SMEs and developing an authentic culture of innovation, these are the Pole's missions.

- **Profile:** Associations & Clusters

PORT ATLANTIQUE LA ROCHELLE

AB7

→ **Anthony VELOT**, Directeur Marketing et Patrimoine
+33 (0)5 46 00 56 09 - a.velot@larochelle.port.fr
www.larochelle.port.fr -  @_PALR_

Port Atlantique la Rochelle est le seul port en eaux profondes de la façade atlantique. Il accueille sans contrainte tous types de navire 24h/24 et 7jours/7. Déjà mobilisé comme hub logistique des fondations des champs de Saint-Nazaire, ses 230m de quais lourds et ses 350ha disponibles en font une base fiable et facile pour les projets EMR posés ou flottants.






- **Technologie:** 
- **Activities:** Projects Development
- **Profile:** Institutions & Public Communities

PORT OF BREST

CD6

→ **Jean-Christophe HATTENVILLE**, Sales manager
+33 (0)6 75 45 70 88 - jean-christophe.hattenville@brest.port.bzh
www.bretagneoceanpower.fr/en/bretagne-mre/ports/

At the heart of a 6GW offshore wind market, the Port of Brest MRE terminal is a new terminal dedicated to all offshore wind & marine energy projects. Sheltered in an accessible bay, with no air draft restrictions et unrestricted access to the open sea, it has modern facilities adapted to MRE:

- **Technologies:**      
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company, Institutions & Public Communities

PORT OF LORIENT

CD6

→ **Pierre-Gilles LE MARER**, Port Office Assistant
+33 (0)6 74 99 25 20 - pierre-gilles.lemarer@bretagne.bzh
www.bretagneoceanpower.fr/en/bretagne-mre/ports/

Close to the floating offshore wind farms, the MRE Port of Lorient is a logistic hub for the installation step of MRE projects. It is sheltered in an accessible bay, with no air draft restrictions et unrestricted access to the open sea. It has a 2.5 ha area for the installation step and a 1.5 ha area for maintenance & associated services base for the crews.



- **Technologies:**      
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Institutions & Public Communities

PORTS DE NORMANDIE

BC1



→ **Jérôme CHAUVET**, Business Development Manager
+33 (0)6 24 08 86 16 - jerome.chauvet@portsdenormandie.fr
www.portsdenormandie.fr

- **Technologies:**  
- **Activities:** Projects Development, Infrastructure construction
- **Profile:** Institutions & Public Communities

QAIR MARINE

DE4

→ **Olivier GUIRAUD**, Directeur général Qair Marine
+33 (0)6 70 86 90 07 - o.guiraud@qair.energy
www.qair.energy

Qair est un acteur global de la production d'énergies maritimes renouvelables. Pionnier dans le développement éolien offshore flottant en France, Qair Marine est lauréat de l'appel d'offres EolFlo de l'ADEME pour le projet EolMed, projet de 3 éoliennes flottantes pour une puissance de 30MW.

- **Technologies:**  
- **Activities:** Projects Development
- **Profile:** Company

QUIET-OCEANS

CD6

→ **Carl BOIS**, Directeur commercial
+33 (0)6 25 23 77 97 - carl.bois@quiet-oceans.com
www.quiet-oceans.com

Underwater noise and its impact on marine species: Study, Modelling, Monitoring, Mitigation and Management.

- **Technologies:**    
- **Activities:** Engineering
- **Profile:** Company





RED D'ARC

BC1

→ **Marouane HOUMAM**, Country Manager
+33 (0)6 89 78 03 13 - marouane.houmam@airgas.com
www.red-d-arc.fr

Red-D-Arc
Welderentals
red-d-arc.fr

Red-D-Arc Welderentals™ an Airgas company rents and leases welders, welding positioners, welding-related equipment, and electric power generators - anywhere in the world.

- **Technologies:**    
- **Activities:** Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

RÉGION BRETAGNE

CD6

→ **Jean-Michel LOPEZ**, Deputy general manager - Energy transition & marines energies
+33 (0)2 99 27 12 01 - jean-michel.lopez@bretagne.bzh
www.bretagneoceanpower.fr/en

Brittany is a leading region in the maritime economy and offers ideal industrial conditions for the success of offshore renewable projects. In addition to in-depth knowledge of the specificities of the marine environment, the network Bretagne Ocean Power brings together all these players in a single entity to promote more efficient industrial projects.

- **Technologies:**           
- **Activities:** Projects Development, Infrastructure construction
- **Profile:** Institutions & Public Communities




RÉGION NORMANDIE

BC1

→ **Sandrine MESIRARD**, HEAD of environment, energies and sustainable development department
+33 (0)2 31 06 98 76 - sandrine.mesirard@normandie.fr
www.normandie.fr - @RegionNormandie



With three offshore wind farm projects coming on stream in the next few years, a fourth currently under development, and two tidal farm pilot projects, Normandy is currently emerging as a leading player in the marine renewable energy sector at both French and European levels.

- **Technologies:**   
- **Activities:** Projects Development, Industrial development technology, Infrastructure construction
- **Profile:** Institutions & Public Communities

RÉGION PAYS DE LA LOIRE

EF1

→ **Charlotte SUGLIANI**, Chef de projet EMR
+33 (0)2 40 48 32 95 / +33 (0)6 72 00 18 24 - c.sugliani@solutions-eco.fr
www.emr-paysdelaloire.fr



The Pays de la Loire region is at the heart of the Marine renewables development in France: Home to France's 1st offshore wind commercial project (Saint-Nazaire offshore wind farm) and by 2026 of a second offshore wind farm (Eoliennes en mer Yeu-Noirmoutier)

- **Technologies:**   
- **Profile:** Institutions & Public Communities

RES

B1

→ **Hicham MAGHFOUR**, Business development offshore
+33 (0)4 88 95 97 89 - hicham.maghfour@res-group.com
www.res-group.com



RES is the world's largest independent renewable energy company and has been involved in the development, construction and operation of offshore wind projects since the sector began.

- **Technologies:**   
- **Activities:** Operations & maintenance
- **Profile:** Company

ROAV7

BC1

→ **Andréane FERREIRA**, BUSINESS developer
+33 (0)6 45 01 53 95 - andreane.ferreira@roav7.com
www.roav7.com

ROAV7 provides drone data acquisition and data processing services to realise inspections in complex environments. We produce exhaustive inspection reports, 3D models, orthomosaic, digital twins, etc. for our clients.

- **Technologies:**   
- **Activities:** Industrial development technology
- **Profile:** Company

ROXTEC

B6

→ **Sébastien BONHOMME**, Sales manager power - France
+33 (0)1 82 73 02 00 - info@fr.roxtec.com
www.roxtec.com/fr

Roxtec fabrique et distribue des solutions d'étanchéité modulaires, pour passage de câbles et tuyauteries, dans tous types de bâtiments, armoires, coffrets et boîtes de jonction. Nos systèmes d'étanchéité modulaires sont rapides à installer et s'adaptent à différents diamètres de câbles et tuyaux.

- **Technologies:**     
- **Activities:** Engineering, Projects Development
- **Profile:** Company



RTE (RÉSEAU DE TRANSPORT D'ÉLECTRICITÉ)

BC7

→ **Régis BOIGEGRAIN**, Directeur exécutif en charge
de la direction ingénierie interconnexions et réseau en mer
regis.boigegrain@rte-france.com
www.rte-france.com -  www.rte-france.com



RTE is France's transmission system operator.

- **Technologies:**  
- **Activities:** Engineering, Infrastructure construction, Operations & maintenance
- **Profile:** Company

RWE RENOUVELABLES FRANCE

RWE

AB8

→ **Pierre PEYSSON**, France offshore wind director
pierre.peysson@rwe.com
www.fr.rwe.com -  @RWE_AG

RWE is a driver of the energy transition. The Group operates 17 offshore windfarms and aims to triple its capacity by 2030. It is dedicated to innovations such as the world's first recyclable blades. RWE is an expert in floating wind and takes part to 3 demonstrators with different foundation systems. It is a key player in hydrogen and is involved in more than 30 hydrogen projects.


- **Technologies:**  

SABELLA

CD6

→ **Jérôme LE MOIGNE**, Directeur commercial
+33 (0)7 69 06 89 45 - j.lemoine@sabella.bzh
www.sabella.bzh -  @SabellaTidal

SABELLA designs and implements systems to power coastal areas and produce green hydrogen with the tidal turbines it manufactures and implements. Its skill's range goes from engineering to contract management to supply on a turnkey job basis, energy project with its marine and river current turbines.

- **Technologies:** 
- **Activities:** Projects Development, Industrial development technology
- **Profile:** Company

SCALES

D7




Since 1946, SCALES has the privilege to be the main French actor as far as heavy transportation, complex handling or rigging are concerned.

SEABER

CD6

→ **Luc SIMON**, Global business development manager
+33 (0)7 49 86 07 07 - www.seaber.fr

SEABER focus on single task "off-the-self" micro-AUVs affordable and reliable: The YUCO is less than 1m long, weigh less than 10 kg and can operate at depth down to 300 m.




- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance, Training
- **Profile:** Company

SEA-INVEST SHIPPING AGENCY

C7


→ +33 (0)2 40 17 11 25 - offshore@sea-invest.fr
www.sea-invest-sa.com

TSEA-invest Shipping Agency is the number one agent network in France and involved in all offshore wind mills farms projects on French coasts. Our dedicated task force team provides assistance to all type of vessels (CTVs, cable layers, PSVs, installations vessels...), including crew changes, logisitc, customs clearance, bunkering coordination, purchase sourcing, coordination between all parties, assistance to EPCI operators. Our assistance range extends from studies to installation and maintenance.

- **Technologies:**   
- **Activities:** Projects Development, Industrial development technology
- **Profile:** Company

SEANERGY 2023

A5

→ **Sabrina PESEUX**, Managing director
+33 (0)6 03 23 20 01 - s.peseux@bluesign.eu
www.seanergy-forum.com -  @BluesignEvents

Get ready for #Seanergy2023. Be prepare for even more business, energies & seanergies! Do not wait to contact us and book your stand for next year!

- **Profile:** Company




SEAOWL GROUP



E12

→ **Javier PEYRIERE**, Managing director
+33 (0)6 25 65 26 66 - javier.peyriere@seaowlgroup.com
www.seaowlgroup.com

The SEAOWL group (1300 people, €100M turnover) develops high value-added services in the naval and offshore energy sectors.

- **Technologies:**   
- **Activities:** Projects Development, Industrial development technology
- **Profile:** Company




SEARENERGY



D9


→ **Mathea JENSEN**, Marketing & social media specialist
+49 01 63 53 16 861 - m.jensen@searenergy.com
www.searenergy.com

SeaReEnergy is an independent provider of comprehensive services for all offshore wind industry stakeholders. The company is involved in the whole value chain from T&I concepts to installation and operation & maintenance. Founded in 2010, it offers consulting and engineering services as well as offshore marine, QHSE and contract staffing services for the full range of offshore professionals.



- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

SEENEHOH

AB9

→ **Marlène KIERSNOWSKI**, Test site manager
+33 (0)6 84 62 55 96 - marlene.kiersnowski@seeneoh.com
www.seeneoh.com -  [@Seeneoh_Site](https://twitter.com/Seeneoh_Site)

SEENEHOH is a real environment test site located in the Garonne river in the heart of Bordeaux, intended for the testing of tidal or river technologies. The site is permitted and has a connection to the grid. The site is also available for any technological component or brick that requires testing in a natural environment.


- **Technologie:**  
- **Activities:** Projects Development, Industrial development technology
- **Profile:** Company

SERCEL

EF1

→ **Oleg VALISHIN**, Director of new activities
+33 (0)6 30 19 27 90 - oleg.valishin@sercel.com
www.sercel.com/Pages/default.aspx

Sercel designs and manufactures innovative high-tech solutions for subsurface exploration. Headquartered in Nantes (France), Sercel operates worldwide and employs more than 1,500 people.



- **Technologie:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Operations & maintenance
- **Profile:** Company

SERVICES VOLTIGE

DE5

→ **Aymeric FOUCHER**, CEO
+33 (0)6 17 81 25 98 - afoucher@voltige-services.com
www.voltige-services.com

Rope access compagny specializing in offshore wind turbine maintenance : Blade repair, motors operation, control, paint, sealing and electrical interventions.

- **Technologies:**  
- **Activities:** Infrastructure construction, Operations & maintenance
- **Profile:** Company

SETEC

A6

→ **Pascal OCHOA**, Head of energy & climate department
+33 (0)6 37 01 47 90 - pascal.ocha@setec.com
www.setec.com



Setec is a pioneering, innovative and inventive Engineering. Owned by its engineers, setec provides optimum services for offshore wind projects and manages major projects including technical fields like foundation design, grid connection and landfalling, structure and port facilities, civil engineering, operation and maintenance facilities.

- **Technologies:**      
- **Activities:** Engineering, Projects Development, Infrastructure construction
- **Profile:** Company

SHELL

BC2

→ www.shell.com -  @Shell



Shell is a major player in renewable energies for over 20 years, committed to the energy transition with an objective of carbon neutrality throughout all of its activities by 2050. With a portfolio of more than 8 GW of wind projects under development, Shell is now positioned as a leader in this sector with many projects in the world.




- **Technologies:**   
- **Activities:** Engineering, Projects Development
- **Profile:** Company

SHIP AS A SERVICE

CD6

→ **Hervé ALLAIRE**, President
+33 (0)2 97 06 34 47 - h.allaire@serenmar.com
www.shipasaservice.fr - [@shipasaservice](https://twitter.com/shipasaservice)

SHIP AS A SERVICE® deploys a new way of operating at sea and subsea, based on the design and implementation of turnkey maritime & subsea operations, around the major challenges of the blue economy : marine environment survey, MRE deployment, R&D and sea trials.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling, Training
- **Profile:** Company




SIEMENS GAMESA

CD2

SIEMENS Gamesa
RENEWABLE ENERGY

→ **Pauline MALAPERT**, Responsable communication et affaires publiques France
pauline.malapert@siemensgamesa.com
www.siemensgamesa.com/en-int/career/career-le-havre - [@SiemensGamesaFr](https://twitter.com/SiemensGamesaFr)

Siemens Gamesa est un leader mondial dans le secteur de l'énergie éolienne, avec une forte présence dans tous les segments de l'industrie : offshore, onshore et services. En France, Siemens Gamesa a mis en production fin Mars 2022 au Havre le plus grand projet industriel dédié aux énergies renouvelables.

- **Technologies:**   
- **Activities:** Engineering, Industrial development technology, Operations & maintenance
- **Profile:** Company




SPIE INDUSTRIE & TERTIAIRE DIVISION INDUSTRIE

SPIE

B18

→ **Xavier DE NOBLENS**, Chef de Département
+33 (0)6 27 82 38 94 - xavier.denoblenis@spie.com
www.spie.com

SPIE Industrie & Tertiaire, intervient dans la conception, la réalisation et la maintenance d'installations économes en énergie et respectueuses de l'environnement.





- **Technologies:**   
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Company

SUBTOP

E1


→ **Thomas LONGCHAMP**, Responsable Commercial
+33 (0)6 50 80 69 77 - thomas.longchamp@subtop.fr
www.subtop.fr

Expert en géophysique marine et terrestre depuis 1994, Subtop propose une large gamme d'instruments et de solutions systèmes à la vente et à la location pour les investigations subaquatiques et terrestres dans les domaines du positionnement, de l'hydrographie, de la géophysique, de l'inspection sous marine, des travaux maritimes et fluviaux, de l'océanographie, de la sécurité portuaire...

- **Technologies:**          
- **Activities:** Engineering, Industrial development technology, Operations & maintenance, Training
- **Profile:** Company

SYNDICAT DES ENERGIES RENOUVELABLES (SER)

C8

→ **Anne GEORGELIN**, HEAD of Offshore Wind, Hydroelectricity
and Renewable marine energies
+33 (0)7 84 51 89 76 - anne.georgelin@enr.fr
www.enr.fr -  @ser_enr




- **Technologies:**  
- **Activities:** Other (Insurance - communication...)
- **Profile:** Associations & Clusters

SYSTEMES ET CONNECTIQUE DU MANS SAS

A10

→ **Josselin LEGEAY**, Business development manager
+33 (0)6 13 92 29 461 - jlegeay@scmlemans.com
www.scmlemans.com

A world leader in connection solutions, Systèmes et Connectique du Mans (SCM) designs and manufactures connection systems resistant to extreme conditions (temperature, pressure, shock, corrosion) for applications in the offshore and renewable energy sectors.

- **Technologies:**   
- **Activities:** Engineering, Projects Development
- **Profile:** Company

TEAM NORWAY



EF3


→ **Gyrid ESPELAND**, Project advisor offshore wind
+33 (0)7 66 09 11 09 - gyrid.espeland@innovationnorway.no
www.innovasjon norge.no

Team Norway consists of the organisations working to support Norwegian businesses in France and to promote French-Norwegian business collaboration. At Seenergy, Team Norway is represented by the Norwegian Embassy to France, Innovation Norway, Norwegian Energy Partners (NORWEP), Norwegian Offshore Wind and the French-Norwegian Chamber of Commerce.


- **Technologies:**    
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance
- **Profile:** Institutions & Public Communities

TECHNIP ENERGIES

CD3

→ **Jean-Philippe DIMBOUR**, Business development director floating offshore wind
+33 (0)1 4778 6336 - jean-philippe.dimbour@technipenergies.com
www.technipenergies.com -  @TechnipEnergies


Technip Energies is a leading Engineering & Technology company for the energy transition. The company benefits from its robust project delivery model supported by extensive technology, products and services offering.

- **Technologies:** 
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance
- **Profile:** Company




TOTALENERGIES

CD1



→ **Vanessa GODEFROY**, Head of France and Belgium - Offshore Wind
www.totalenergies.com -  @TotalEnergies

As part of its ambition to get to net zero by 2050, TotalEnergies is building a portfolio of activities in renewables and electricity with the objective of being among the world's top 5 in renewable energies. TotalEnergies is already developing a portfolio of offshore wind projects in the UK, South Korea, Taiwan, France and the US, with a total capacity of more than 10 GW, of which 2/3 are bottom-fixed and 1/3 are floating.

- **Technologies:**   
- **Activities:** Engineering, Projects Development, Industrial development technology, Infrastructure construction, Operations & maintenance, Dismantling, Other (Insurance - communication...), Training
- **Profile:** Company

TSM

B1

→ **Nicolas MANTEAU**, Project Manager
nma@tsmgroup.eu - www.tsmgroup.eu



TSM se positionne comme un acteur maritime majeur de la transition énergétique grâce à l'acquisition d'une flotte de navires récents et complémentaires dédié à l'offshore.




- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance
- **Profile:** Company

UAB IPS BALTICS

D10


→ **Tautvydas DAUGELA**, Marketing specialist
+370 683 03923 - t.daugela@ips-baltics.com
www.ips-baltics.com

Personnel provider with Baltic Payroll solutions in Offshore & Wind Energy industries.



- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance, Other (Insurance - communication...)
- **Profile:** Company

VAISALA

E9

→ **Jeremy BERA**ST, Europe sales manager, renewable energy
jeremy.berast@vaisala.com
www.vaisala.com/wind-energy -  @VaisalaGroup

Vaisala solutions provide critical weather insights throughout the entire renewable energy life cycle. Lidars, sensors and systems, and digital services to make renewable energy smarter at every stage.



- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance
- **Profile:** Company

VALECO ENBW

B4

→ **Pauline BERTRAND**, Directrice offshore France
+33 (0)4 67 40 74 00 - contact@groupevaleco.com
www.groupevaleco.com

Since 1995, Valeco develops, builds and operates renewable energy projects (mostly onshore wind and photovoltaic). Today, the group has 592MW of assets in operation and employs 230 persons through its 10 agencies. In June 2019, Valeco joined EnBW AG (Energie Baden-Württemberg AG). EnBW is one of the largest utilities in Germany and Europe.

- **Technologies:**  
- **Activities:** Engineering, Projects Development, Operations & maintenance
- **Profile:** Company

VALEMO

F2

→ **Sébastien DESVIGNES**, Offshore project manager
+33 (0)6 21 64 35 44 - Sebastien.DESVIGNES@valemo.fr
www.valemo.fr

VALEMO (subsidiary of VALOREM) is specialized in operation, maintenance and supervision of renewable energy farms. VALEMO offers operation (performance monitoring), supervision (365/24/7 monitoring of assets), maintenance and engineering services and has set up a Marine Coordination service for the supervision of maritime activities during the construction and operation phases of offshore wind farms.

- **Technologies:**   
- **Activities:** Operations & maintenance
- **Profile:** Company

VALOREM MARINE SOLUTIONS

F2

→ **Romain BARBOT**
+33 (0)6 35 50 64 74 - Romain.BARBOT@valorem-energie.com
www.valorem-marine-solutions.com

VALOREM MARINE SOLUTIONS is a service provider, aggregating skills and expertise in the field of offshore wind and marine renewable energy. It benefits from the long-standing experience of VALOREM group, a green energy operator for almost 30 years. VALOREM MARINE SOLUTIONS provides services in the field of technical and environmental studies, electrical engineering and project development.

- **Technologies:**   
- **Activities:** Projects Development




Offshore renewable energy
is the industry to work for,
& WorkinBlue is the place where
you'll look for the perfect match!





The first French job board dedicated to
The offshore renewable energy industry
workinblue.fr

VATTENFALL

CD5

→ **Marie-Laetitia GOURDIN**, Responsable affaires publiques et relations médias
marie-laetitia.gourdin@vattenfall.com
www.group.vattenfall.com/fr -  @Vattenfall_Fr

Le groupe Vattenfall est un des principaux acteurs de l'énergie présent dans sept pays en Europe, dont la France. Vattenfall est un des leaders de l'éolien en mer avec 12 parcs en exploitation et plus de 5 GW en développement.

- **Technologies:**  
- **Activities:** Engineering, Projects Development, Infrastructure construction, Operations & maintenance, Dismantling
- **Profile:** Company

VULCAIN ENGINEERING GROUP

DE6

→ **Johanne FOURNIER**, Responsable recrutement
+33 (0)6 25 50 39 08 - jfournier@vulcain-eng.com
www.vulcain-eng.com/fr

L'ingénierie a un rôle essentiel pour répondre aux enjeux de notre société, notamment en termes de mobilité, de santé, d'environnement, ou de transition énergétique.

- **Technologies:**     
- **Activities:** Engineering, Projects Development, Infrastructure construction
- **Profile:** Company

WEAMEC (WEST ATLANTIC MARINE ENERGY COMMUNITY)

EF1

→ **Claire GABILONDO**, Communication manager
+33 (0)2 40 37 16 88 - claire.gabilondo@ec-nantes.fr
www.weamec.fr -  @WEAMEC_EMR

WEAMEC (for West Atlantic Marine Energy Community) federates the vibrant Marine Renewable Energy (MRE) ecosystem of "Pays de la Loire" French Region, in the fields of Research, Innovation & Training.

- **Technologies:**   
- **Activities:** Projects Development
- **Profile:** Institutions & Public Communities

WINDAR RENOVABLES

EF4

→ **Leticia PRIETO COBENO**, Marketing & communication
+34 (0)6 27 95 85 80 - lprieto@windar-renovables.com
www.windar-renovables.com -  @WINDARrenovable



Global leader in the manufacture of wind turbine towers and offshore foundations.




- **Technologies:**  
- **Activities:** Engineering
- **Profile:** Company

WPD OFFSHORE FRANCE

CD5

→ **Brice COUSIN**, Development director
+34 (0)1 82 72 61 00 - info@wpd.fr
www.wpd.fr -  @wpd_France

Producteur d'électricité 100% renouvelable, wpd France développe, finance, construit et exploite des parcs éoliens (terrestres et en mer) et solaires photovoltaïques (au sol). Fondé en 1996 en Allemagne, wpd est présent dans 30 pays et a installé plus de 5,6 GW d'énergies renouvelables, répartis entre l'éolien terrestre, l'éolien en mer et le solaire photovoltaïque.


- **Technologies:**   
- **Activities:** Projects Development, Operations & maintenance, Dismantling
- **Profile:** Company

YS ENERGIES MARINES DEVELOPPEMENT

EF1

→ **Corinne DUBOIS**, President and founder
corinne.dubois@ysemmd.com - www.ysemmd.com

YS-EMD develops ocean energy projects (tidal and wave) with stakeholders in coastal regions, in favour of the resilience of their territory.




- **Technologie:** 
- **Activities:** Engineering, Projects Development
- **Profile:** Company

8.2 FRANCE DOLFINES

DE4

→ **Candice MORELLON**, Responsable Communication Marketing
+33 (0)6 29 65 00 77 - candice.morellon@8p2.fr
www.dolfines.com

Dolfines est un spécialiste indépendant de l'ingénierie et des services, qui apporte sa longue expérience dans l'industrie O&G au secteur des énergies renouvelables. En 2021, Dolfines a intégré 8.2 France, société indépendante d'inspection, d'audit et de conseil dans le secteur de l'éolien, fondée en 2008.

- **Technologies:**   
- **Activities:** Engineering, Operations & maintenance, Other (Insurance - communication...), Training
- **Profile:** Company

EXHIBITOR CLASSIFICATION

by technologies & industries



AERONAUTICS



CORDERIE HENRI LANCELIN SAS	EF1
ALOTECH	DE5
ATLAS COPCO APPLICATIONS INDUSTRIELLES SAS	BC6
CORDERIE HENRI LANCELIN SAS	EF1
DHSS	F3
IRT JULES VERNE	F8
KADRAN	DE3



DATA



METEO FRANCE	C15
AKROCEAN	F4
CLS - METEODYN	DE4
GAÏA TERRE BLEUE	CD6
GEPS TECHNO	F6
GISMAN	CD6
H2DRONE	C4
MARLINKS	B9
METEO FRANCE	C15
NEOTEK	C13
PIXSEA	CD6
ROAV7	BC1
SEAOWL GROUP	E6
SERCEL	EF1
VAISALA	E9



DECARBONATED MARITIME TRANSPORTS

BUREAU VERITAS MARINE & OFFSHORE	B16
D-ICE ENGINEERING	D4B
GEPS TECHNO	F6
GUIAN	BC1
LE HAVRE SEINE METROPOLE	B2
LE MARIN	D18
LOUIS DREYFUS ARMATEURS GROUP	EF2
NEOPOLIA	DE3
NORMANDIE MARITIME	BC1
PIRIOU	CD6
RTE (RÉSEAU DE TRANSPORT D'ÉLECTRICITÉ)	BC7
TEAM NORWAY	EF3
UAB IPS BALTICS	D10



DIGITAL

AMETHYSTE	BC1
ATS ENGINEERING	DE3
GLAMOX	EF3
H2DRONE	C4
LE HAVRE SEINE METROPOLE	B2
NEOTEK	C13
ORIGO SOLUTIONS	EF3
PIXSEA	CD6
SEAOWL GROUP	E6



DRONES

ABOT	B2
CADDEN	B12
CIDN	B2
CLS - METEODYN	DE4
CORDERIE HENRI LANCELIN SAS	EF1
DIODON DRONE TECHNOLOGY	DE4
ENSM	C2
ESCADRONE	D1
H2DRONE	C4

LE HAVRE SEINE METROPOLE	B2	ACTIMAR	CD6
NEOTEK	C13	ALKA MARINE SOLUTIONS	BC3
PIXSEA	CD6	ALLIA	EF1
ROAV7	BC1	ALLIANCE VATTENFALL,	
SEABER	CD6	WPD ET BANQUE DES TERRITOIRES	CD5
SEAOWL GROUP	E6	ALOTECH	DE5



ECO-DESIGNED MATERIALS

CHARIER GENIE CIVIL	EF1	ALTI SERVICES	EF1
GAÏA TERRE BLEUE	CD6	AMARIS GROUP	C12



ENERGY STORAGE

AD' OCC - OCCITANIE / PYRENEES-MEDITERRANEAN REGION	DE4	AQUITAINE BLUE ENERGIES	
EDF RENOUELVABLES	CD4	ATLANTIQUE OFFSHORE ENERGY	EF1
EVOLEN	F18	ATLAS COPCO APPLICATIONS INDUSTRIELLES SAS	BC6
FOSELEV	E7	BIOTOPE	BC1
KADRAN	DE3	BOUYGUES TRAVAUX PUBLICS	AB4
LER - LES ENERGIES RENOUELVABLES OFFSHORE ENERGY	BC1	BRIGHT FUTURE MARINE SOLUTIONS (BFMS)	D4
RES	B1	BUMAX	B11
ROAV7	BC1	BUSS IDEA OFFSHORE	DE3
ROXTEC	B6	CARGOSTORE WORLDWIDE	D3
SETEC	A6	CENTRE D'ETUDE ET DE PRATIQUE DE LA SURVIE (CEPS)	E3
TOTALENERGIES	CD1	CERES	C4
		CLS - METEODYN	DE4
		CROCEAN	DE3
		DEFONTAINE ROLLIX	EF1
		DEME	AB1
		DHSS	F3
		D-ICE ENGINEERING	D4B
		EDF RENOUELVABLES	CD4
		EFINOR	BC1
		EIFFAGE GENIE CIVIL MARINE ; MAREAL	EF1
		ELICIO FRANCE	B10
		ENDIPREV	D5
		ENERGIE DE LA LUNE	E11
		ENSM	C2
		EVOLEN	F18
		EXSTO	E8
		FEBUS OPTICS	D16
		FOSELEV	E7
		FRANCE ENERGIES EOLIENNE	F10
		FRANCE ENERGIES MARINES	C5
		GEOTEC	B8
		GEOXYZ	BC5
		GICAN	F18
		GISMAN	CD6
		GLAMOX	EF3



FIXED OFFSHORE WIND ENERGY



VAISALA

AMARIS GROUP	C12		
DHSS	F3		
FEBUS OPTICS	D16		
LOUIS DREYFUS ARMATEURS GROUP	EF2		
VAISALA	E9		
ACTA MARINE	BC3		

AML P	AB7	GEOXYZ	BC5
AQUITAINE BLUE ENERGIES	AB9	GICAN	F18
ARCHIMED	DE4	GISMAN	CD6
ATLAS COPCO APPLICATIONS INDUSTRIELLES SAS	BC6	GLAMOX	EF3
ATS ENGINEERING	DE3	GUIAN	BC1
BAYWA R.E.	B10	IBERDROLA	AB2
BIOTOPE	BC1	IFOPSE	D8
BLUEFLOAT ENERGY	C10	IGEOTEST	B8
BOUYGUES TRAVAUX PUBLICS	AB4	INGELIANCE TECHNOLOGIES	BC1
BRIGHT FUTURE MARINE SOLUTIONS (BFMS)	D4	INNOSEA	E2
BUMAX	B11	INTER 360°	A2
BUREAU VERITAS MARINE & OFFSHORE	B16	INYANGA	CD6
BUSS IDEA OFFSHORE	DE3	IRT JULES VERNE	F8
BW IDEOL	F1	JAMES FISHER RENOUVELABLES	BC1
CENTRALE NANTES	EF1	LE MARIN	D18
CENTRE D'ETUDE ET DE PRATIQUE DE LA SURVIE (CEPS)	E3	LHYFE	F16
CERENIS	AB9	LONGITUDE ENGINEERING	E2
CNI	DE3	LOUIS DREYFUS ARMATEURS GROUP	EF2
CORDERIE HENRI LANCELIN SAS	EF1	MACARTNEY FRANCE	C6
CROCEAN	DE3	MAGI LEVAGE	C3
DEFONTAINE ROLLIX	EF1	MARLINKS	B9
DEME	AB1	MAURIC	DE3
DHSS	F3	METEO FRANCE	C15
D-ICE ENGINEERING	D4B	MINISTRY FOR THE ECOLOGICAL AND TRANSITION -DIRECTION GENERALE DE L'ENERGIE ET DU CLIMAT (DGEC)	D2
DORIS GROUP	D6	MULLER DORDRECHT	AB3
DYNAMOCEAN	C11	NANTES SAINT-NAZAIRE PORT	DE2
EDF RENOUVELABLES	CD4	NATURAL POWER	E5
EIFFAGE GENIE CIVIL MARINE ; MAREAL	EF1	NAVANTIA	EF5
ELICIO FRANCE	B10	NEODYME	BC1
ENDIPREV	D5	NEOPOLIA	DE3
ENERGIE DE LA LUNE	E11	NKE INSTRUMENTATION	D12
EOLINK	CD6	NORMANDIE MARITIME	BC1
EXSTO	E8	NORMANDY OFFSHORE SERVICES	BC1
FEBUS OPTICS	D16	NOVELTIS	DE4
FLOWSERVE	DE3	OCEOLE	B5
FMGC	A12	OFFSHORE ENERGY	E15
FOSELEV	E7	ORCHIS ENVIRONNEMENT SAS	C9
FRANCE ENERGIES EOLIENNE	F10	ORIGO SOLUTIONS	EF3
FRANCE ENERGIES MARINES	C5	PARTNERPLAST	EF3
GE RENEWABLE ENERGY	AB5	PIRIOU	CD6
GEOTEC	B8	PORT ATLANTIQUE LA ROCHELLE	AB7
		PORT OF BREST	CD6

PORT OF LORIENT
 PORTS DE NORMANDIE
 QAIR MARINE
 QUIET OCEANS
 RED D'ARC
 REGION BRETAGNE
 REGION PAYS DE LA LOIRE
 RES
 ROXTEC
 RWE
 SEA-INVEST SHIPPING AGENCY
 SEARENERGY
 SERVICES VOLTIGE
 SETEC
 SHELL
 SHIP AS A SERVICE(R)
 COMEX MARINE - GROUPE SAAS
 SIEMENS GAMESA
 SPIE INDUSTRIE & TERTIAIRE - DIVISION
 INDUSTRIE
 SUBTOP
 SYNDICAT DES ENERGIES
 RENOUEVABLES (SER)
 SYSTEMES ET CONNECTIQUE
 DU MANS SAS
 TEAM NORWAY
 TECHNIP ENERGIES
 TOTALENERGIES
 TSM
 UAB IPS BALTICS
 VAISALA
 VALECO ENBW
 VALEMO
 VALOREM MARINE SOLUTIONS
 VATTENFALL
 VULCAIN ENGINEERING GROUP
 WEAMEC (WEST ATLANTIC MARINE
 ENERGY COMMUNITY)
 WINDAR RENOVBLES
 WPD OFFSHORE FRANCE

CD6
 BC1
 DE4
 CD6
 BC1
 CD6
 EF1
 B1
 B6
 AB8
 C7
 D9
 DE5
 A6
 BC2
 CD6
 CD2
 B18
 E1
 C8
 A10
 EF3
 CD3
 CD1
 C17
 D10
 E9
 B4
 F2
 F2
 CD5
 DE6
 EF1
 EF4
 CD5



FLOATING SOLAR ENERGY

ABL GROUP **E2**
 BAYWA R.E. **B10**
 BUREAU VERITAS MARINE & OFFSHORE **B16**
 CENTRE D'ETUDE ET DE PRATIQUE
 DE LA SURVIE (ICEPS) **E3**
 CNI **DE3**
 EVOLEN **F18**
 GEOTEC **B8**
 IGEOTEST **B8**
 INNOSEA **E2**
 ORCHIS ENVIRONNEMENT SAS **C9**
 RED D'ARC **BC1**
 SPIE INDUSTRIE & TERTIAIRE
 DIVISION INDUSTRIE **B18**
 SYSTEMES ET CONNECTIQUE
 DU MANS SAS **A10**
 VALEMO **F2**
 VALOREM MARINE SOLUTIONS **F2**
 WPD OFFSHORE FRANCE **CD5**



HYDROGENE

Lhyfe

LHYFE **F16**
 AD'OCC - OCCITANIE / PYRENEES-
 MEDITERRANEAN REGION **DE4**
 AMARIS GROUP **C12**
 ATLANTIQUE OFFSHORE ENERGY **EF1**
 ATS ENGINEERING **DE3**
 BUSS IDEA OFFSHORE **DE3**
 CENTRALE NANTES **EF1**
 DORIS GROUP **D6**
 ENDIPREV **D5**
 FRANCE ENERGIES MARINES **C5**
 GEOXYZ **BC5**
 GEPS TECHN0 **F6**
 INTER 360° **A2**
 LE MARIN **D18**
 LER - LES ENERGIES RENOUEVABLES **BC1**
 LHYFE **F16**
 MAURIC **DE3**
 NANTES SAINT-NAZAIRE PORT **DE2**

NAVANTIA	EF5	SABELLA	CD6
RTE (RÉSEAU DE TRANSPORT D'ÉLECTRICITÉ)	BC7	SEENE0H	AB9
SEARENERGY	D9	SHIP AS A SERVICE(R) COMEX MARINE - GROUPE SAAS	CD6
SHELL	BC2	SYSTEMES ET CONNECTIQUE DU MANS SAS	A10
SIEMENS GAMESA	CD2	TSM	C17



HYDROKINETIC ENERGY

ACTA MARINE	BC3	WEAMEC (WEST ATLANTIC MARINE ENERGY COMMUNITY)	EF1
ALKA MARINE SOLUTIONS	BC3	YS ENERGIES MARINES DEVELOPPEMENT	EF1
AQUITAINE BLUE ENERGIES	AB9		
BUMAX	B11		
CERENIS	AB9		
ENERGIE DE LA LUNE	E11		
GICAN	F18		
MULLER DORDRECHT	AB3		
PARTNERPLAST	EF3		
QAIR MARINE	DE4		
REGION NORMANDIE	BC1		
SEENE0H	AB9		
SUBTOP	E1		
VULCAIN ENGINEERING GROUP	DE6		



OCEAN THERMAL ENERGY CONVERSION (OTEC)

DEEPRUN	D4B		
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SEA WATER AIR CONDITIONNING (SWAC)

DEEPRUN	D4B		
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TIDAL ENERGY

ACTIMAR	CD6		
CERENIS	AB9		
CERES	C4		
DEME	AB1		
DYNAMOCEAN	C11		
FEBUS OPTICS	D16		
FLOWATT	E4		
FMGC	A12		
INYANGA	CD6		
MACARTNEY FRANCE	C6		
PAIMPOL-BREHAT TIDAL TEST SITE	CD6		
REGION NORMANDIE	BC1		



WAVE ENERGY

ABL GROUP	E2		
AKROCEAN	F4		
BRIGHT FUTURE MARINE SOLUTIONS (BFMS)	D4		
BUREAU D'ETUDES SAINT-GERMAIN	B14		
CENTRALE NANTES	EF1		
CNI	DE3		
CROCEAN	DE3		
DYNAMOCEAN	C11		
EXSTO	E8		
IFOPSE	D8		
INGELIANCE TECHNOLOGIES	BC1		
INNOSEA	E2		
JAMES FISHER RENOUEVABLES	BC1		
LEGENDRE	CD6		
LONGITUDE ENGINEERING	E2		
MACARTNEY FRANCE	C6		
NKE INSTRUMENTATION	D12		
NOVELTIS	DE4		
OFFSHORE ENERGY	E15		
PORT OF BREST	CD6		
PORT OF LORIENT	CD6		
QUIET OCEANS	CD6		
REGION BRETAGNE	CD6		
REGION PAYS DE LA LOIRE	EF1		
SEA-INVEST SHIPPING AGENCY	C7		
SHIP AS A SERVICE(R) COMEX MARINE - GROUPE SAAS	CD6		
WEAMEC (WEST ATLANTIC MARINE ENERGY COMMUNITY)	EF1		
YS ENERGIES MARINES DEVELOPPEMENT	EF1		

	8.2 FRANCE DOLFINES	DE4	ENERGIE DE LA LUNE	E11	NORMANDIE MARITIME	BC1
A	ABL GROUP	E2	ENSM	C2	NORMANDY OFFSHORE SERVICES	BC1
	ABOT	B2	EOLINK	CD6	NOV-BLM	DE3
	ACTA MARINE	BC3	ESCADRONE	D1	NOVELTIS	DE4
	ACTIMAR	CD6	EVOLEN	F18	O OBSERVATOIRE DES ENERGIES DE LA MER (OEM)	WORKIN BLUE
	AD'OCC - OCCITANIE / PYRENEES-MEDITERRANEAN REGION	DE4	EXSTO	E8	OCEAN WINDS FRANCE	DE1
	AILES MARINES	CD6	F FEBUS OPTICS	D16	OCEOLE	B5
	AKROCEAN	F4	FLOWATT	E4	OFFSHORE ENERGY	E15
	ALKA MARINE SOLUTIONS	BC3	FLOWERVE	DE3	ORCHIS ENVIRONNEMENT SAS	C9
	ALLIA	EF1	FMGC	A12	ORIGO SOLUTIONS	EF3
	ALLIANCE VATTENFALL, WPD ET BANQUE DES TERRITOIRES	CD5	FOSELEV	E7	OTECMI	CD6
	ALOTECH	DE5	FRANCE ENERGIES EOLIENNE	F10	P PAIMPOL-BREHAT TIDAL TEST SITE	CD6
	ALTI SERVICES	EF1	FRANCE ENERGIES MARINES	C5	PARTNERPLAST	EF3
	AMARIS GROUP	C12	G GAÏA TERRE BLEUE	CD6	PIRIOU	CD6
	AMETHYSTE	BC1	GE RENEWABLE ENERGY	AB5	PIXSEA	CD6
	AMLP	AB7	GEO-TRANSFERT & MOLLUSCAN-EYE	AB9	POLE MER BRETAGNE ATLANTIQUE	CD6
	AQUITAINE BLUE ENERGIES	AB9	GEOMIL EQUIPMENT	AB3	PORT ATLANTIQUE LA ROCHELLE	AB7
	ARCHIMED	DE4	GEOTEC	B8	PORT OF BREST	CD6
	ATLANTIQUE MARITIME SERVICES	DE3	GEOPYZ	BC5	PORT OF LORIENT	CD6
	ATLANTIQUE OFFSHORE ENERGY	EF1	GEPS TECHNO	F6	PORTS DE NORMANDIE	BC1
	ATLAS COPCO APPLICATIONS INDUSTRIELLES SAS	BC6	GICAN	F18	Q QAIR MARINE	DE4
	ATS ENGINEERING	DE3	GISMAN	CD6	QUIET OCEANS	CD6
B	BAYWA R.E.	B10	GLAMOX	EF3	R RED D'ARC	BC1
	BIOTOPE	BC1	GUIAN	BC1	REGION BRETAGNE	CD6
	BLUEFLOAT ENERGY	C10	H H2DRONE	C4	REGION NORMANDIE	BC1
	BOLLORE LOGISTICS	E13	HEBERT ELECTRICTE INSTRUMENTATION	BC1	REGION PAYS DE LA LOIRE	EF1
	BOUYGUES TRAVAUX PUBLICS	AB4	HHWE	AB3	RES	B1
	BREIZH EMR	CD6	HYDRAMEC OFFSHORE HYDRAULIC SYSTEMS	D14	ROAV7	BC1
	BRETAGNE OCEAN POWER	CD6	HYTECH-IMAGING	CD6	ROXTEC	B6
	BRETAGNE POLE NAVAL	CD6	I IBERDROLA	AB2	RTE (RESEAU DE TRANSPORT D'ELECTRICITE)	BC7
	BRIGHT FUTURE MARINE SOLUTIONS (BFMS)	D4B	IFOPSE	D8	RWE	AB8
	BUMAX	B11	IGEOTEST	B8	S SABELLA	CD6
	BUREAU D'ETUDES SAINT-GERMAIN	B14	INGELIANCE TECHNOLOGIES	BC1	SCALES	D7
	BUREAU VERITAS MARINE & OFFSHORE	B16	INNOSEA	E2	SEA-INVEST SHIPPING AGENCY	C7
	BUSS IDEA OFFSHORE	DE3	INSTITUT CARNOT MERS	F12	SEABER	CD6
C	BW IDEOL	F1	INTER 360°	A2	SEANERGY 2023	A5
	CADDEN	B12	INYANGA	CD6	SEAOWL GROUP	E6
	CAISSE D'EPARGNE NORMANDIE	D4	IRT JULES VERNE	F8	SEARENEWY	D9
	CARGOSTORE WORLDWIDE	D3	JAMES FISHER	BC1	SEENEHO	AB9
	CENTRALE NANTES	EF1	RENOUVELABLES	BC4	SERCEL	EF1
	CENTRE D'ETUDE ET DE PRATIQUE DE LA SURVIE (CEPS)	E3	JAN DE NUL GROUP	DE3	SERVICES VOLTIGE	DE5
	CERENIS	AB9	K KADRAN	AB3	SETEC	A6
	CERES	C4	KENZ FIGEE	B2	SHELL	BC2
	CHARIER GENIE CIVIL	EF1	L LE HAVRE SEINE METROPOLE	D18	SHIP AS A SERVICE(R) COMEX MARINE - GROUPE SAAS	CD6
	CIDN	B2	LE MARIN	CD6	SIEMENS GAMESA	CD2
	CLS - METEODYN	DE4	LEGENDRE	BC1	SPIE INDUSTRIE & TERTIAIRE - DIVISION INDUSTRIE SUBTOP	B18
	CNI	DE3	LER - LES ENERGIES RENEUVELABLES	F16	SYNDICAT DES ENERGIES RENEUVELABLES (SER) SYSTEMES ET CONNECTIQUE DU MANS SAS	E1
	CORDERIE HENRI LANCELIN SAS	EF1	LHYFE	E2	TEAM NORWAY	EF3
	CREOCEAN	DE3	LONGITUDE ENGINEERING	DE3	TECHNIP ENERGIES	CD3
D	D-ICE ENGINEERING	D4B	LOUIS DREYFUS ARMATEURS GROUP	CF2	TOTALENERGIES	CD1
	DEEPRUN	D4B	M MACARTNEY FRANCE	C6	TSM	C17
	DEFONTAINE ROLLIX	EF1	MAGI LEVAGE	C3	UAB IPS BALTICS	D10
	DEME	AB1	MARLINKS	B9	VAISALA	E9
	DHSS	F3	MAURIC	DE3	VALECO ENBW	B4
	DIODON DRONE TECHNOLOGY	DE4	METE0 FRANCE	C15	VALEMO	F2
	DORIS GROUP	D6	MINISTRY FOR THE ECOLOGICAL AND TRANSITION	D2	VALOREM MARINE SOLUTIONS	F2
	DYNAMOCEAN	C11	DIRECTION GENERALE DE L'ENERGIE ET DU CLIMAT (DGEC)	AB3	VATTENFALL	CD5
E	EDF RENEUVELABLES	CD4	MULLER DORDRECHT	DE2	VULCAIN ENGINEERING GROUP	DE6
	EFINOR	BC1	N NANTES SAINT-NAZAIRE PORT	E5	WEAMEC (WEST ATLANTIC MARINE ENERGY COMMUNITY)	EF1
	EIFFAGE GENIE CIVIL MARINE; MAREAL	EF1	NATURAL POWER	EF5	WINDAR RENOVABLES	EF4
	ELICIO FRANCE	B10	NAVANTIA	C13	WPD OFFSHORE FRANCE	CD5
	ENAG	CD6	NEODYME	AB3	YS ENERGIES MARINES	EF1
	ENDIPREV	D5	NEOPOLIA	D12	DEVELOPPEMENT	
			NEOTEK	BC1		
			NETHERLANDS BUSINESS SUPPORT OFFICE			
			NKE INSTRUMENTATION			
			NORMANDIE ENERGIES			