



Port of Bar

Implementing Innovation in Port Areas

27 March 2026



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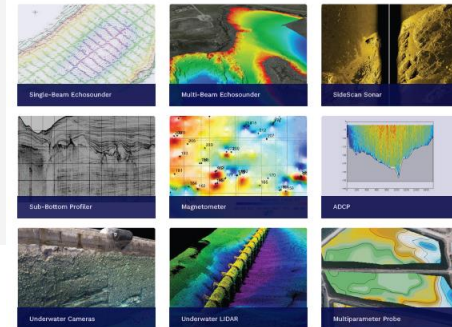


Whether you have taken part in the matchmaking activities and your overall impressions

No	Company	Solution/Expertise
1	molluSCAN (France)	molluSCAN-eye® solution
2	AXON Environmental Ltd. (Greece)	Environmental studies and services
3	Seabots (Spain)	Autonomous surface vehicles
4	EODev (France)	Intelligent battery storage system
5	Seaboost (France)	Ecological restoration of ecosystems
6	BIO-UV Group (France)	Ballast water treatment
7	DND Biotech (Italy)	Bioremediation techniques
8	QUANTA S.R.L (Italy)	Air quality monitoring



Seabots (Spain)
Autonomous surface vehicles



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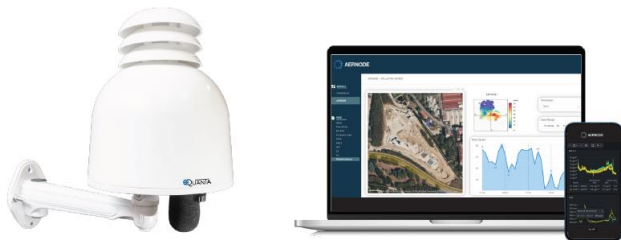




Solutions That Attracted Our Interest

QUANTA S.R.L (Italy) - Air quality monitoring

- **dense network** of compact monitoring units across operational zones (berths, terminals, gates, internal traffic routes, and perimeter areas); providing **high-frequency data** that enables ports to detect short-term events linked to specific activities;
- **data reliability and alignment** through calibration methodologies,
- **full interoperability** through cloud-based data management and REST API interfaces.



Power output	120 kVA / 96 kW
Energy storage capacity	124 kWh
Voltage output	400/230 VAC
Frequency output	50 Hz – 60 Hz
Max. input passthrough current	200 A
Max. total output current	250 A
Recommended depth of discharge	80%
Dimensions (L x W x H)	2550 x 1464 x 1464 mm 100 x 58 x 58 in
Weight	2500 kg 5511 lbs

EODev



EODev (France) - Zero-emission power generation and energy storage systems

- **Battery Energy Storage System - BESSTIE 120**
- Spearheading the energy transition, BESSTIE stores and distributes electricity noiselessly and without CO2 emissions or fine particles.



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Why the Catalogue is Innovative

Nature-Based Port Solutions



**Eco-engineered coastal habitat
integrating nature into port infrastructure**



**3D Printed Artificial Reef – Enhancing
marine habitat and biodiversit**

Smart Environmental Monitoring



**Air quality monitoring stations
for continuous environmental
intelligence.**



**Live biomonitoring using
bivalves for real-time water
quality assessment**

Autonomous & Clean Marine Operations



**Unmanned surface vehicle for
marine monitoring and
inspection**



**Unmanned surface vehicle
for marine monitoring and
inspection**



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Thank you for your attention

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