



LE GRAND PLAN
D'INVESTISSEMENT



Press release

Brest Harbour, May 22nd 2019

PHARES - Partnership agreement between AKUO Energy and SABELLA

In front of the tidal turbine D10, which has been recovered for maintenance operations, AKUO Energy, first independent French producer of renewable energy and SABELLA, French key actor of the tidal energy field, signed a partnership agreement for the PHARES multi-energy project.

The project is to develop on Ushant Island and will produce a huge part of the needed energy for the Island thanks to a renewable energy mix of solar photovoltaic, wind and tidal energy, coupled with an energy storage system.

In addition, PHARES will prove the relevance of such an energetic mix in insular conditions and help design a renewable energy model tailored for remote and off-grid territories with the help of energy storage. Furthermore, the first French commercial tidal array will be developed in the Fromveur strait. The Brittany Region and the program "Investissement d'avenir" of ADEME (French Environment and Energy Management Agency) are supporting PHARES.

Finally, PHARES will help Ushant agricultural transition by reconstructing both a biological and local agriculture on the Island.

PHARES FIGURES

Type: combination of two tidal turbines Sabella D12 of 500 kW each, one wind turbine of 900 kW, 500 kW of innovative solar photovoltaic solutions and a storage capacity of 2 MWh.

Total power: 2.4 MW

The project will enable to reach 70% of renewable energy integration in the energy production of Ushant by 2023.

"The PHARES project, which is a real technological showcase for the export market, enable to cope with the intermittency of different renewable energy sources and to meet a demand of zero carbon electricity for remote and off-grid territories" Jean-François Daviau, President of Sabella

"The PHARES project will achieve the first commercial tidal turbines array on the French coast and confirm AKUO Energy's trust on innovation" Fanch Le Bris, CEO of Sabella

"The signing of this contract shows the long-time trust between our two companies. Today, we affirm our ambition to make Ushant a worldwide energetic model. Indeed, beyond its exceptional hybrid characteristic, PHARES serves the agricultural transition on the island. It would not have been possible without the determination of Ushant's Mayor, Denis PALLUEL, who offers to the islanders the

perspective of a more sustainable future and an insular autonomy: from energy to agriculture and mobility. You will understand that thanks to PHARES we build a new local and inclusive ecosystem."

Steve Arcelin, CEO of Akuo

About AKUO Energy

AKUO Energy is the first French green Independent Power Producer. It develops and operates power plants that go beyond simply producing renewable power and create additional social benefits for the inhabitants of the areas in which they live. At the end of 2018, AKUO has invested €2.2 billion in a 1.2 GW total capacity of assets in use and in the construction of 2GW of developing projects.

With more than 350 staff, the group, whose headquarters is in Paris, is present in 18 countries. It aims a global production capacity of 3,500 MW in 2022.

About SABELLA

SABELLA is an EPCI company based in Quimper that designs and develops marine current turbines. The company made a name for itself in 2008 by immersing the first tidal turbine in France, D03, in the South of Finistère at the mouth of the Odet river. In 2010, SABELLA was awarded the national call for project "Ocean energy demonstrators" by ADEME, the French Energy Management and Environment Agency and was supported by the national policy Invest for the Future, the Brittany Region ERDF and local authorities, allowing the installation of the first grid-connected tidal turbine in France, D10, in 2015.

AKUO Energy

Olivia VENDRAME

vendr@akuoenergy.com

+33 1 47 66 09 90

SABELLA

Jean-Christophe ALLO

jc.allo@sabella.bzh

+33 6 38 68 34 07