



Zumaia Offshore, S.L. has developed several projects for the [Biscay Marine Energy Platform – *bimep*](#) during the past months.

In collaboration with [i-Tecnalia](#) [Azt](#)

, a bathymetric survey of the *bimep*

area seabed was carried out in June. This survey provided helpful data for the upcoming sub sea cable deployment operation.

In August, Zumaia Offshore, S.L. was awarded the contract for the installation and maintenance of the navigational aid buoys for the *bimep* area. 7 buoys were assembled in Bermeo, and then towed and moored at the *bimep* site, 1.5 miles offshore Armintza (Vizcaya, Spain). Equipped with self contained beacons, radar reflectors and AIS transponders (providing real time data for ships equipped with ECDIS), these buoys guarantee that the perimeter of the *bimep* area is visible for ships, in order to avoid them to get into this area.

Bimep is an initiative of the Basque Energy Entity (EVE) to promote the development of offshore alternative energies. The *bimep* platform provides unequalled facilities for testing and validation of offshore energy generators. Located off the coast of Armintza, close to Bilbao, the infrastructure is designed for 20 MW of capacity.