

Socio-economic impact

<p style="text-align: center;">Positive impact <i>(Please describe any relevant positive impact on the population, employment and/or other economic activities)</i></p>	<p>Population</p>	New waterfront and well-designed piers, eventually accessible to people.
	<p>Employment</p>	New jobs in the blue energy sector for design, manufacturing and maintenance.
	<p>Other economic activities</p>	Valorisation of the services and commercial activities of the Marina in terms of green marketing (e.g. renewable electricity provided to boats and all users)
	<p>Economic savings</p>	The inclusion in the Master Plan will offer the opportunity to minimize the investment as a little additional cost compared to the cost of port infrastructures. Costs (€/kWh) of energy (electricity and heating/cooling) must be properly investigated.
<p style="text-align: center;">Negative impact <i>(Please describe any relevant negative impact on the population, employment and/or other economic activities)</i></p>	<p>Population</p>	Eventually, noise of air turbines must be mitigated.
	<p>Employment</p>	Risk of relevant damages of devices in case of extreme events. Need of a consistent insurance coverage to guarantee replacement and continuity of activities and jobs in case of damage.
	<p>Other economic activities</p>	
<p>Social acceptance issues</p>	The visual impact from the coast and the sea is very limited and should not represent a critical issue. Oscillating floaters can potentially become characterisation factors for the new Marina.	

Number of devices	<i>To be determine</i>
Device size	<i>Generally, 6m high above sea level</i>
Distance between devices (maximum or minimum)	<i>-Continuum waterfront</i>
Total area occupied	<i>-450 m</i>
Distance from the coast (if applicable)	<i>- embedded in pier</i>
Technical details (use of transformers; submerged cables; particular construction techniques, etc.)	<i>-Air driven turbines (number and MW to be determined)</i>

Oscillating floaters

Number of devices	<i>Around 60</i>
Device size	<i>-300 m pier</i>
Distance between devices (maximum or minimum)	<i>5 m</i>
Total area occupied	<i>- 300 m</i>
Distance from the coast (if applicable)	<i>- fixed in pier</i>
Technical details (use of transformers; submerged cables; particular construction techniques, etc.)	<i>-Oil-dynamic cylinders (number and MW to be determined)</i>