

Exceptionally high local content possible in California for Ideol's concrete floater

An in-depth audit of California's harbor sites and port infrastructures reveals that Ideol's uniquely compact and shallow-draft concrete floating wind solution can offer the highest levels of local content.

Ideol's in-house construction and offshore operation experts conducted an in-depth review of all major California harbor sites and concluded that **concrete hulls for commercial-scale windfarms (50 units or more) could be built and launched in at least 5 construction sites**, with two being immediately suitable without any upgrades.

In addition, 4 sites were identified as suitable for wind turbine assembly and 8 harbors are capable of storing mooring lines as well as hosting operation and maintenance bases.

On top of significantly reducing the carbon footprint of a project given the minimization of long-distance shipping and logistics, being able to tap into a local and readily available labor, supply-chain and infrastructure is a definite asset for all developers looking at favorably engaging with local stakeholders and achieving the highest level of project acceptability. Further studies show that Ideol's concrete hull not only offers the highest levels of local content but also the most competitive costs.

Paul de la Guérivière, Ideol's CEO, has declared: *"We've already demonstrated both in France and Japan that local content in excess of 90% can be achieved and we intend to pursue such business model when possible. We're more than satisfied with the results of our review because it confirms our ability to facilitate projects' acceptability while strongly limiting the carbon footprint of our floating structures. The same levels of local content in California are equally being explored at Ideol for our market-ready floating substation."*

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Ideol, based in La Ciotat (France), was created in 2010 with the aim of developing both technically and economically viable floating foundation solutions for the offshore wind industry. Recipient of numerous innovation and entrepreneurship awards, the company benefits from the support of a large and prestigious panel of public and private investors. Its industry-changing and patented “Damping Pool”[®] design is compatible with all existing offshore wind turbines. Maximizing local content and optimizing the entire process from construction to installation, maintenance and decommissioning have been the company’s key priorities since day one. Its particularly cost-competitive solution allows for the development of projects without any water depth or soil constraints on sites benefiting from the best available wind resources. Benefiting from the experience and know-how of a fully integrated team of 60 experts and engineers coming from the offshore oil & gas and renewables industries, the company has two floating wind turbines in operation (one in France, off Le Croisic, and one in Japan, off Kitakyushu). Ideol is also involved in the French Mediterranean’s first floating offshore wind farm (the [EOLMED](#) project) as well as several other floating projects across the world, positioning the company as a leader in this fast-growing and accelerating market.