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## Floatgen breaks new records in 2020

**Floatgen, the 2 MW floating wind turbine, installed at the Sem-Rev test site (off Le Croisic), produced 14% more power in 2020 than in 2019, reaching an annual total of 6.8 GWh.**

After exceeding expectations in 2019, the Floatgen wind turbine sets a new record in 2020 by producing 6.8 GWh, for a total of 12.8 GWh in two years.

Moreover, a new capacity factor record was reached in February 2020 with more than 66%.

The wind turbine faced very challenging weather conditions, with maximum wave heights of nearly 11 meters in February 2020. The excellent performance and seakeeping performance of Ideol's patented Damping Pool® technology are thus once again confirmed.

**Given these performances, Ideol has confirmed its partnership with Ecole Centrale de Nantes, which operates SEM-REV, the site on which Floatgen is installed, and signed an agreement which extends the operation of the floating wind turbine by 3 years.**

These 3 additional years will allow Ideol to pursue its research activities in order to further optimize its solution.

Floatgen remains the first and only offshore wind turbine installed in France.

At a time when many commercial projects are announced around the world, and in particular the imminent call for tenders for a 250 MW commercial farm in southern Brittany, these new results confirm Ideol's leadership and its position as a key player in the global floating wind market.

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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”<sup>®</sup> 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 not only an internationally acclaimed floating wind technology provider but also acts as a project co-developer and EPCI work package provider leveraging its unique return on experience. Ideol is currently involved in the development of multiple pre-commercial and commercial-scale projects across the globe, representing a multi-GW project pipeline.*