



These hybrid interconnectors will enable power exchanges between Belgium and its neighbours whilst also being connected to large offshore wind farms in the North Sea. The latter will eventually supply Belgium with large quantities of renewable energy. Background information. About the European Investment Bank



In a nutshell: Belgium is constructing a massive artificial island in the North Sea to enhance its renewable energy capabilities. Set to be completed by 2027, the island, dubbed Princess



Germany and Belgium have agreed to jointly assess the potential for developing a hybrid cross-border interconnection between the offshore wind farms of the two countries. The press office of Belgian Minister of Energy Tinne Van der Straeten announced on Friday that a declaration of intent for the initiative has been signed with German State

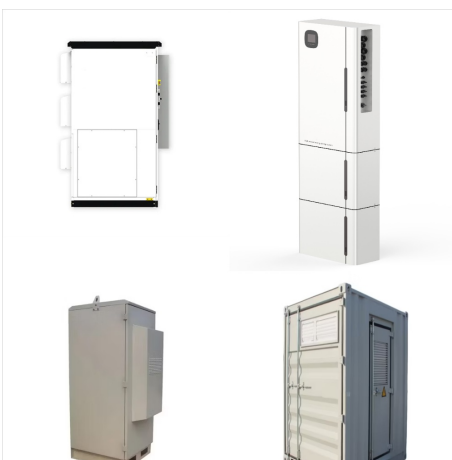
BELGIUM HYBRID RENEWABLE ENERGY PROJECTS



Researchers from KU Leuven and EnergyVille in Belgium conducted an assessment of wind and solar energy resources in the Belgian North Sea to determine the complementarity of hybrid offshore



??? Belgium will establish the world's first offshore energy island, a hybrid project combining offshore wind generation and cross-border interconnection. ??? Belgium and Denmark will work closely together on hybrid renewable energy projects, including the connection between both the Danish Energy Island and the Belgian Energy Island.



Belgian holding company Virya Energy NV and its partners HyoffGreen and Messer have taken the final investment decision for the construction of a 25-MW green hydrogen plant in Belgium, potentially scalable ???

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The Belgian Exclusive Economic Zone is limited and its exploitation for energy purposes cannot be extended indefinitely. Therefore, this paper looks at the development of joint hybrid offshore wind projects that both provide renewable energy capacity and can serve as interconnectors linking different countries.



Ofgem, the energy regulator for Great Britain (GB), has published the list of interconnectors that its analyses suggest are sufficiently mature and have a positive cost-benefit balance that supports their further development. The list includes Nautilus, the first hybrid interconnector to link the United Kingdom and Belgium.



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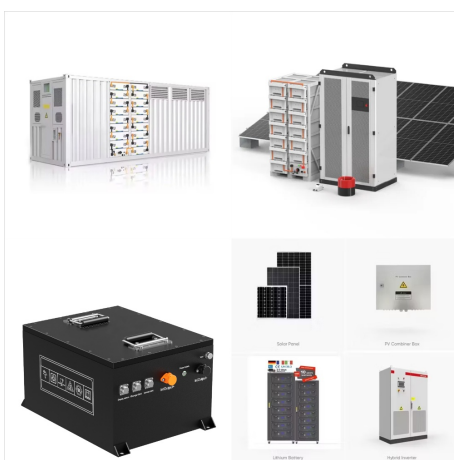
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The European Investment Bank (EIB) has agreed to provide Elia Transmission Belgium (ETB) a \$702 million (???650 million) grant to help it build the world's first artificial energy island.

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