



# Tm edison energy island Lebanon

When will TM Edison build Princess Elisabeth Island?

The Belgian consortium TM Edison (Jan De Nul and DEME) has won the tender for the construction of the world's first artificial energy island. Construction of the foundations of the Princess Elisabeth Island will begin in early 2024 and will last 2.5 years. After that, the installation of the high-voltage infrastructure can be started.

What does TM Edison do?

TM EDISON joined the marine ecology working group established by Elia. The group selected a set of measures that provide habitats for fauna and flora on and around the energy island. These measures focus on specific target species, such as the kittiwake and the flat oyster, and aim to have a significant impact on these populations in the North Sea.

Who visited the 3D model of the energy island?

As part of the North Sea Summit, the European leaders visited the 3D model of the energy island, accompanied by Chris Peeters (CEO Elia), Luc Vandenbulcke (CEO Deme Group) and Julie De Nul (CEO Jan De Nul Group).

Where will the energy island be located?

The energy island will be located about 45 kilometres off the coast. The area set aside for the installation of the electrical infrastructure will be approximately 6 hectares in size, which is equivalent to about 12 football pitches.

Who won TM Edison?

Elia received multiple bids from companies based in Belgium and abroad. On the basis of the defined criteria, the Belgian consortium TM EDISON emerged as the winner. Elements such as technical quality and commercial and contractual conditions played a significant role. Attention to safety also played a decisive role.

How are energy island caissons made?

The 23 caissons for the construction of the energy island are produced at our fabrication yard at North Sea Port. After passing through five workstations, the finished caissons are transported to a load-out area by a submersible barge, floated and stored along a quay wall awaiting towage to the offshore location.

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The world's first artificial energy island, Princess Elisabeth Island, will be constructed by the Belgian consortium TM EDISON, which includes DEME and Jan De Nul. The project involves the installation of high-voltage infrastructure necessary to transport electricity from Belgium's future offshore wind zone to shore.

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The Princess Elisabeth Island will be a key factor in both Belgium's and Europe's energy transition, as it will give access to massive amounts of renewable energy, making millions of people less dependent on fossil fuels. As part of the joint venture TM EDISON, we will join forces to build the energy island for transmission system operator ...

The Belgian consortium TM EDISON (Jan De Nul and DEME) has been awarded the EPCI contract for the construction of the world's first artificial energy island for the Elia Group. The construction of the foundations ...

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bouw van 's werelds eerste kunstmatige energie-eiland. De funderingswerken voor het Prinses Elisabeth Eiland starten begin 2024 en zullen 2,5 jaar duren. Daarna kan gestart worden met de installatie van de hoogspanningsinfrastructuur.

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