

## Energy Islands – the key to harvest huge amounts of wind power

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### Abstract:

The Energy Islands will change the way we talk about harvesting wind energy. They will allow us to go much further out at sea and harvest far more power than previously known. However, the Energy Islands are a complicated matter, especially on the technological front. We have never quite done something like this in this type of scale, which means we need innovation in order to succeed. There are many questions to be answered. I will try to give my best estimate on what type of technological challenges we need to overcome to enable the success of the Energy Islands, but also what the future Energy Islands may look like.

### Curriculum Vitae:



*Hanne Storm Edlefsen* is Vice President of the energy islands at the Danish electricity and gas operator Energinet. As head of developing the transmission infrastructure for the largest building projects in Danish history, the energy islands, Hanne is driven by 'green energy for a better world'. Since 2012 Hanne has worked in different areas within the energy sector, where she has gained a large network and a strong experience in both leadership, international affairs, and the future's green energy system. Hanne was born

in 1978 and has a master's degree in Political Science, University of Copenhagen.

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