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Ilmatar has now become the fourth energy company to tender an expression of interest in building a large-scale solar park on Åland. Ilmatar Solar aims to produce green solar energy while contributing to improving water quality and biodiversity in the area.

The ambition is to develop large scale hydrogen production on Åland integrated with gigawatt scale offshore wind in Åland waters for use both on Åland and in the wider European region, thereby supporting Åland's and EU ...

With that idea in mind, the energy company Flexens saw an opportunity to develop and build a society scale energy system based on renewable energy sources on Åland together with the island government - an archipelago ...

One of the Nordic islands playing an important role in advancing green energy initiatives for places that are isolated or distant is Åland. In 2014, the Parliament of Åland, Ålands lagsing, undertook a joint effort to make Åland a sustainable society by 2051. In 2022, their Development and Sustainability Council decided that Åland should ...

OX2, a leading renewable energy company in Europe, chose Ecogain as an expert partner for permit applications in connection with the construction of two solar parks in Åland. Driven by its ambitious sustainability goals, OX2 aims to make Åland the ...

A fully sustainable energy system for the Åland islands is possible by 2030 based on the assumptions in this study. Several scenarios were constructed for the future energy system based on various combinations of domestic production of wind and solar photovoltaic power, expanded domestic energy storage solutions, electrified transport, and ...

Project development company, Flexens, has identified the opportunity to develop and build a full society scale energy system based on renewables on Åland - an island with ideal wind and solar conditions, an

ambitious climate and energy strategy as well as a ...

With that idea in mind, the energy company Flexens saw an opportunity to develop and build a society scale energy system based on renewable energy sources on Å...land together with the island government - an archipelago situated in the Baltic Sea with ideal wind and solar conditions.

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The energy company Flexens has identified the opportunity to develop and build a society scale energy system based on renewable energy sources on Å...land together with the island government- an island with ideal wind and solar conditions and an ambitious climate- and energy strategy with a population dedicated to sustainability.

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