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The purpose of the current study, therefore, is to perform an initial investigation of future energy system scenarios for Å...land in order to facilitate planning and decision making by the Å...land Smart Energy Platform and guide future research into possible energy market design.

Å...land Smart Energy Platform - Target Platform for demonstrations enabling 100 % renewable energy system
o How to solve the challenge: Fundamental change in power system operation - From variable loads to variable generation - Increase flexibility by novel technology, management and design principles by cost efficient solutions

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Å...land eos energia

The energy company Flexens has identified the opportunity to develop and build a society scale energy system based on renewable energy sources on Åland 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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