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As well as a solar energy pilot scheme at Sand Bay, there are plans to retrofit existing housing stock with more energy efficient measures. The department is recording data from the new houses to see which energy systems will work best in older properties.

Falklands are quite innovative in renewable and sustainable energy solutions, with some 40% generated at a wind farm to be expanded to further satisfy demand from ...

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What is the Focus of the Falkland Islands" Energy Transition by 2045? Our focus is on: o providing energy independence and security to meet future demand, by replacing existing infrastructure, such as the aging power station, while o continuing to move away from fossil fuel combustion to cleaner energy sources, by increasing the

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Falkland Islands spark solar solutions

Solar hot water panels (evacuated tubes, glazed flat plates) provide domestic hot water, hydronic radiant floor heat, and forced air systems. 60-90% of hot water needs are achievable in the Falklands climate. Solar systems integrate hot water and space heating into one system with a water tank, significantly increasing solar gains.

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With the support of an innovative utility VPP program, the "Go Back" model has the potential to upend the national rooftop solar industry, opening up a new channel to firm up existing solar arrays to help enable a resilient and reliable energy future.

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