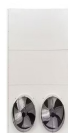


# SMART ENERGY PRODUCT SRL HEARD AND MCDONALD ISLANDS



What is smart energy Islands? With funding support from the European Regional Development Fund, Smart Energy Islands aims to use technology, including Hitachi's Internet of Things (IoT) platform and Artificial Intelligence (AI), to reduce the carbon footprint of the island whilst optimising locally-produced, renewable energy.



What is Hitachi's smart energy Islands project? In the first project to be delivered, Smart Energy Islands, Hitachi is drawing on its experience from a demonstration project on Maui. The objective is to help reduce the price of energy on the Isles of Scilly by 40% by 2025.



What is smart Islands? Smart Islands is a major programme of interconnected projects that aims to support the community on Scilly in moving towards a low-carbon future with sustainable energy, water, sewage and waste management.



What will the smart grid do for the islands? It will deliver: a smart grid to manage the Islands' energy demand and supply; improve business productivity by reducing energy costs for around 200 businesses; instal solar panels and/or improve the efficiency of 100 Council-owned homes; and instal almost 450kW of photovoltaic systems (solar power).



What is the Smart Islands Programme? The Smart Islands programme developed by the partnership is the result of a community approach to systems thinking. It uses technology to meet the needs of Scilly's island communities and develop solutions that can be applied everywhere. It is a multi-utility approach addressing energy, waste and water resources.

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What are the future opportunities for smart Islands? Future opportunities for Smart Islands include interest from wave and tidal power producers, opportunities for testing e-health products in the South West, and collaboration with Universities in the region.



The Territory of Heard Island and McDonald Islands [2] [3] (HIMI; [4] ISO 3166 region code: HMD, HM, 334; [5]) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way ???



The Territory of Heard Island and McDonald Islands (HIMI) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica. The ???



La Smart Energy srls inaugura la sua attivit? nel luglio del 2020. Le due socie e titolari dell'azienda Nazzarena e Simonetta per? provengono da una lunga e consolidata esperienza nel settore dato che prima di dare vita al progetto ???



A ?10.8 million project on the Isles of Scilly will provide a model for electric vehicles and home batteries to play a major role in low-carbon smart energy systems around the world. Moixa will ???

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 and McDonald Islands ? 1/4 ?HIMI)  
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Public consultation paper 1 Purpose of this document The Proposal to  
 expand Heard Island and McDonald Islands Marine Reserve ??? Public  
 consultation paper ("proclamation proposal") has ???



The Heard Island and McDonald Islands Marine Reserve is currently  
 being reviewed by the Australian government. Current protection levels  
 are inadequate to protect areas of significant ???