# Future energy enterprises Pitcairn Islands

Can solar energy replace fossil fuels on Pitcairn Island?
Pitcairn's authorities have launched a renewable energy project designed to replace fossil fuels with solar energy. The goal is to replace 95%of the current diesel consumption on Pitcairn Island (75,000 liters per year) with a combination of energy saving and solar electricity through the installation of a hybrid photovoltaic solar energy system.

Are the Pitcairn Islands Green?
Pitcairn Islands, a group of five islands with a total area of 47 km2 and which constitute one of the most remote archipelagos in the world, turn to safer, greener energies that best meet the needs of the population. Pitcairn's authorities have launched a renewable energy project designed to replace fossil fuels with solar energy.

What is Pitcairn Island known for?
A small dot in the vast Pacific Ocean,Pitcairn Island is best known for its links to Fletcher Christian,Captain William Bligh and the mutiny aboard the HMS Bounty. But the Pitkerners are also doing their best to move with the times,to grow their dwindling population,and attract more people,in order to survive.

Could distributed energy resources boost the deployment of renewables on islands?
Distributed energy resources - or small-scale energy resources that are usually situated near sites of electricity use,such as rooftop solar - could play an important role in boosting the deployment of renewables on islands,increasing the security,resilience and affordability of power systems while accelerating decarbonisation.

Will Pitcairn ever survive?
Simon Young is equally positive. "Pitcairn will always survive. You can go back to books written 50 years ago and they are talking [about]the doom and gloom of the last generation. "It is never true because it never takes account of the changing culture. And that's what's happening here today." Menzies says the island is evolving.

What is the capital of the Pitcairn Islands?
Adamstown,the capital of the Pitcairn Islands,is its only settlement. The family would spend six months trying out life on the island,a rock in the vast Pacific Ocean,more than 15,000km from Sweden. If they like it,they may return for good. Their arrival was eagerly anticipated in Adamstown,the island's tiny capital.

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We catalyze the adoption of clean energy technologies and innovations by helping our clients identify the highest potential measures, navigating the complexity of the regulatory and policy landscape and enabling the successful implementation of clean energy programs and portfolios.

Photovoltaic and Renewable Energy Engineering, University of New South Wales, Sydney, Australia. ... Pitcairn Islands 134° W 20° S 121° W 121° W ... Future-Proo~ngEnergySystems: ...

Small and remote islands, which often have abundant renewable energy resources, have the potential to become hubs of clean energy innovation. While a study performed on 36 small island economies showed that the majority generated less than 10% of their electricity from renewable sources, encouraging trends are visible.

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