

What is green energy revolution Reunion Island?

Until recently, Reunion Island had implemented the GERRI project, Green Energy Revolution Reunion Island. This economic and social development program centered on the sustainable development of Reunion Island and resulted from the "Grenelle Environment" French environment roundtables.

How can a new energy system be made in Reunion?

This includes replacing sugar cane with different food crops; restricting urbanization; increasing the capacity for producing energy from waste; significantly scaling up photovoltaics that convert sunlight directly into energy; and convincing Reunion islanders to make certain lifestyle changes.

Can Reunion Island make its electricity 100% renewable?

Reunion Island's plan for making its electricity system 100% renewable involved a multi-fold process. This ambition was established in the law "Grenelle 1", No. 2009-967, whereby the French Ministry of Ecology mandated in April 2009 that all new constructions in overseas departments must install solar water heating.

How can Reunion Island achieve energy autonomy?

Reunion Island aims to achieve energy autonomy and a 100% renewable electricity mix by 2030. Without policy support, the share of renewables remains at the 2008 reference level. The development of biomass, particularly energy cane, is economically interesting. Solar and marine energy need political and/or economic support to be developed.

Will switching to renewables solve Reunion's self-sufficiency problem?

Although laudable, switching to renewables will not solve the self-sufficiency problem. The renewable sources Reunion uses to generate electricity will still be mainly imported from abroad. "Forests will be cut in Canada to put in our furnaces in Reunion island," says Mathieu David, who studies mechanics and energy at the University of La Reunion.

How did Reunion Island get its electricity?

Concluding discussion During the 1980s, Reunion Island's entire electricity supply came from renewable hydropower. As the population grew and quality of life improved, coal and oil were introduced to help meet increasing demand.



Reunion Island wants to achieve 50% of renewable energy in its electricity mix by 2020 and self-sufficiency in 2030. Aiming at 76% of renewable energy sources in 2023, and 81% in 2028, this island in the Indian Ocean is pushing its goal of transforming into a ???



Bardzour ("breaking dawn" in Reunion Creole) is much more than just a solar power plant. It provides a response to a number of development challenges which benefits Reunion, its people, inmates and their families.



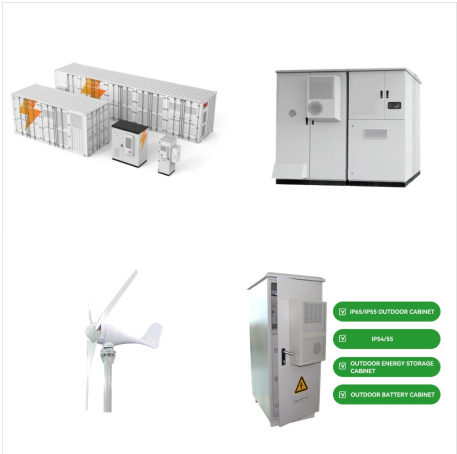
After we've evaluated your roof, we'll calculate the ideal size for your solar system, your savings, and how much power your solar system will produce. We'll then schedule a time together to review your Solar Savings Report & 3D Design put together by one of ???



Declared a UNESCO world heritage site in 2010, the French overseas region of La Reunion ??? Reunion Island ??? located between Mauritius and Madagascar in the Indian Ocean, is facing a three-fold challenge involving demographics, the environment and energy.



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EDF Renewables built and operates three solar power plants on the island of Reunion: Saint-Pierre (4 MWp) and Sainte-Rose (10.5 MWp) commissioned in 2009, and now Rivi?re des Galets (4.6 MWp ), just inaugurated.



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