

How does La Réunion achieve energy autonomy?

Electricity is produced by coal for 36% and heavy fuel oil and diesel for 33%. To limit its heavy dependence on imported fossil fuels, La Réunion aims to achieve energy autonomy by 2030 based on greater energy efficiency and renewable energy alternatives (50% renewable electricity by 2020, and 100% by 2030).

What is La Réunion's energy strategy?

In March 2019, La Réunion's Regional Council revised and approved the island's energy strategy, the Multiannual Energy Program (PPE) set up by the Energy Transition Law for Green Growth of August 2015, defining the island's objectives in terms of energy production and management by 2023 and 2028.

How much energy does La Réunion use?

Like most overseas territories, La Réunion is heavily dependent on imported fossil fuels. Of the 1,491 thousand metric tons of oil equivalent of primary energy consumption in 2019, 1,305 thousand tons of oil equivalent were imported, 72% of which were oil and gas and 28% coal. Originating from South Africa, this coal is used to generate power.

How can a new energy system be made in Réunion?

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 Réunion islanders to make certain lifestyle changes.

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

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

Why is Réunion so worried about energy imports?

Part of this concern stemmed from Réunion's over-reliance on imports, including for energy, says Russeil, who is now at the French National Research Institute for Agriculture, Food and Environment in Paris.

Reunion has engaged with more than 200 clean energy developers to identify high quality solar, wind, battery storage, and biogas projects. Reunion's marketplace connects clean energy projects with ...

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Drawing on decades of clean energy financing experience, Reunion has transacted across a range of

transferable tax credits - 48 ITCs, 45 PTCs, 45X AMPCs, and 30C alternative fuel ...

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Reunion Accelerates Investment Into Clean Energy. Reunion's team has been at the forefront of clean energy financing for the last twenty years. We help CFOs and corporate tax teams purchase clean energy tax credits through a detailed and comprehensive transaction process.

So far, only very small islands such as El Hierro in the Canary Islands have achieved complete energy self-sufficiency, says Dominique Grondin, who studies energy engineering at the University...

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Reunion's team members have raised over \$5 billion in project financing across hundreds of clean energy projects; we bring this experience to help buyers and sellers navigate the rapidly growing tax credit transfer market.

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