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Hofman energy Réunion

Who is Hofman energy?

We wish everyone a Merry Christmas and relaxing holidays and welcome you again from January 8, 2024. Hofman Energy, together with its partners, has been active in the field of renewable energy for several years, with a personal interest in the implementation of the energy transition.

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 photovoltaicsthat convert sunlight directly into energy; and convincing Réunion islanders to make certain lifestyle changes.

Could Réunion be the first region to send food and energy?

"If there's climate-change problems, or war, or any political conflict in the world, Ré union wouldn't be the first region where people would think to send food or energy," says Jean Philippe Praene, who studies renewable energy at the University of La Ré union in Saint Denis. "So we have to be as self-sufficient as possible."

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.

Is electricity self-sufficiency possible on Réunion?

Although electricity self-sufficiency on Réunion is theoretically possible, there are still a number of constraints imposed by factors such as nature, technology and economics. The island's remote location and geographical features are serious challenges for starters.

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 Ré union uses to generate electricity will still be mainly imported from abroad. "Forests will be cut in Canada to put in our furnaces in Ré union island," says Mathieu David, who studies mechanics and energy at the University of La Ré union.

High-voltage premium LiFePO4 energy storage from HOFMAN-ENERGY. Modern design and very easy installation. Compact and lightweight, installation by a single person, plug & play, no cabling required between the individual ...

Hofman Energy - the renewable energy specialist. Hofman Energy, together with its partners, has been active in the field of renewable energy for several years, with a personal interest in the implementation of the energy transition. We are experts in all areas of renewable energy, no matter how big or small your project is.

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Ich wollte den Beitrag etwas pushen, da ich mir die Wärmepumpen der Firma Hofman-Energie ebenfalls schon seit ca. 3 Monaten anschaue und sehr interessant finde. Vor allem wegen dem Kältemittel r290 und dem daraus resultierenden GWP. Ebenso ist der Preis auch sehr Attraktiv (ab ca. 2.800EUR Gerätepreis).

Highly efficient latest generation monoblock inverter air-to-water heat pump with a wide temperature range, designed to meet the needs of our most demanding customers. Hofman Energy uses only high-quality components from leading suppliers for its air heat pump, including a compressor from GMCC Toshiba.

High-voltage premium LiFePO4 energy storage from HOFMAN-ENERGY. Modern design and very easy installation. Compact and lightweight, installation by a single person, plug & play, no cabling required between the individual battery modules. Our battery system combines a robust design, IP54 certification to ensure high durability and reliability.

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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...

Hofman Energy - le spécialiste des énergies renouvelables. Hofman Energy est, avec ses partenaires, active depuis plusieurs années dans le domaine des énergies renouvelables, avec un intérêt personnel pour la mise en oeuvre de la transition énergétique.

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