

ContainerPower Energy Solutions

Timor-Leste communication base station wind power list



Overview

Does East Timor have electricity?

The Hera power station was built to supply to the north coast of the country, while the Betano power station supplies electricity to the south coast and the Inur Sakato thermal power station provides electricity to the Oecusse District. ^ "East Timor has electricity across almost its entire territory".

Which power stations are in Timor-Leste?

The following lists power stations in Timor-Leste. The Hera power station was built to supply to the north coast of the country, while the Betano power station supplies electricity to the south coast and the Inur Sakato thermal power station provides electricity to the Oecusse District.

Did East Timor have a wind station?

During 1992–1995 four masts in East Timor collected surface wind data for the Indonesian Meteorological Institute. The sites were all coastal: Dili, Baucau, Comoro, and Oecussi. Maximum mean wind speed at 24 meters was 4.3 meters/second. Neither the stations nor records appear to have survived.

Are there wind resources in Timor-Leste?

The review of relevant data relating to wind resources of Timor-Leste concluded that in the uplands and mountains there is likely to be good potential. The best locations may have average wind speed in excess of 8 meters per second and wind power density of 600 W/m² or more.

Is wind power economic in West Timor-Leste?

A USAID-funded wind project has been on going in the “NTT Province” of Indonesia that also includes West Timor. Based on West Timor data, this study concludes that wind power is probably not economic in coastal areas, but it may prove to be economic in the uplands and mountains of Timor-Leste both for grid connected and off-grid applications.

Where are timor's'scaled wind' projects located?

Meanwhile, the other three locations are Oeleu in Bobonaro, Lequidoe in Aileu, and another site in Baucau,” Freedman made the comments during the presentation of the Scaling Wind Phase report, at Hotel Timor, in Dili. The project, which is expected to produce 50 megawatts (MW) of power, is part of the government’s alternative energy resources.

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