

In general, experts warn that the existing Venezuelan regulatory framework makes wind and solar projects not competitive and this creates additional risks for the development of such energy potential ,.. The severity of all such factors evidence the difficulties to develop a sustainable energy sector in Venezuela ,.

Does Venezuela need an energy transition?

It is unmistakable that Venezuela needs an energy transition to reach the goals of sustainability and poverty reduction. Based on the current national reality, the recommendations to improve the Venezuelan energy sector will be presented from two different perspectives.

What is the Venezuelan energy framework?

The Venezuelan energy framework Venezuela plays an important role in global energy markets. Along with the rest of Latin American countries, it has evidenced different stages on its energy evolution. The understanding of some relevant facts about this sector is needed to evaluate current conditions and challenges.

Can Corpoelec shape the future of the electricity sector in Venezuela?

In this sense, Corpoelec has the opportunity to shape the future of the electricity sector in Venezuelaby assuming an active role in the energy transition journey, rather than being a passive passenger.

Why is the Venezuelan energy crisis a paradox?

Such paradox is part of the Venezuelan energy crisis that causes severe consequences to Venezuelan society. In addition to the underutilization of renewable resources, at the beginning of the 21st century, Venezuela faced worse scenarios.

Should Venezuela build a decarbonized electricity matrix?

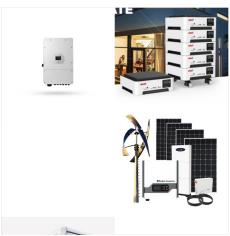
However, there is a lack of insight about the economic and environmental opportunities of building a decarbonized electricity matrix in account of the existence of huge renewable energy resources. Fulfilling a balance between reconstructing Venezuela's historic electricity system and building a new decarbonized system is of major significance.

VENEZUELA POWER TO X PROJECTS





The authors evaluate the relationship among energy and sustainability, the renewable potential existing in Venezuela, as well as some new data and key insights regarding its energy framework. Special reference is made to infrastructure energy projects in Venezuela.



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In this short article we will attempt to contribute some ideas on the links between SEZs and renewable and alternative energy projects ("renewable energy" for simplification purposes), and the importance of having SEZs to develop such projects, in view also of the legal restrictions in Venezuela.

VENEZUELA POWER TO X PROJECTS





Our new paradigm for large-capital PtX projects addresses the underlying drivers of poor performance to help companies dramatically streamline project development, reduce time-to-market, and significantly increase project ???



This research paper examines the root causes of the power crisis in Venezuela in the context of the steady collapse of the state in the country, to provide a series of recommendations concerning rebuilding versus ???



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The exploitation of renewable resources may be done at the utility scale with large hydroelectric projects in Alto and Bajo Caron? as well as Los Andes, and with utility-scale projects for wind and solar throughout the country.



This research paper examines the root causes of the power crisis in Venezuela in the context of the steady collapse of the state in the country, to provide a series of recommendations concerning rebuilding versus replacing existing infrastructure and priorities in Venezuela's critical energy transition.



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