



GermanSolarZA

Bolivia Dual Carbon Energy Storage Project





Overview

What are the resources available for the Bolivian energy system?

The resources available for the Bolivian energy system could be divided into fossil and renewable. Bolivia holds FG reserves (2 729, 1 009, and 1 485 TWh of proven, probable and possible reserves in 2018) . Furthermore, the economy of the country relies to a great extent on fiscal revenues and tax collection from FG exports.

What are the potential development scenarios for the Bolivian energy system?

This study presents a general overview of the Bolivian energy system and an array of potential development scenarios based on a mix of management and goal-based measures. In a BAU scenario the energy demands would double in each sector in a period of 20 years, between 2020 and 2040.

What is bolivia's 'sovereign carbon' platform?

The platform will manage Bolivia's carbon assets as a "Sovereign Carbon" product. Creation of a Sovereign Carbon product is the only scalable way to mobilize the \$1 trillion in annual carbon trading, required to meet collective net zero goals.

Why do we need a study of energy transition in Bolivia?

For particular case of Bolivia, they have been used to analyse opportunities of exporting electricity to bordering countries ; to simulate mid-term scenarios of energy transition for Bolivia ; or to evaluate the implementation of policies and their impacts on reducing emissions derived from the production of electricity .



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