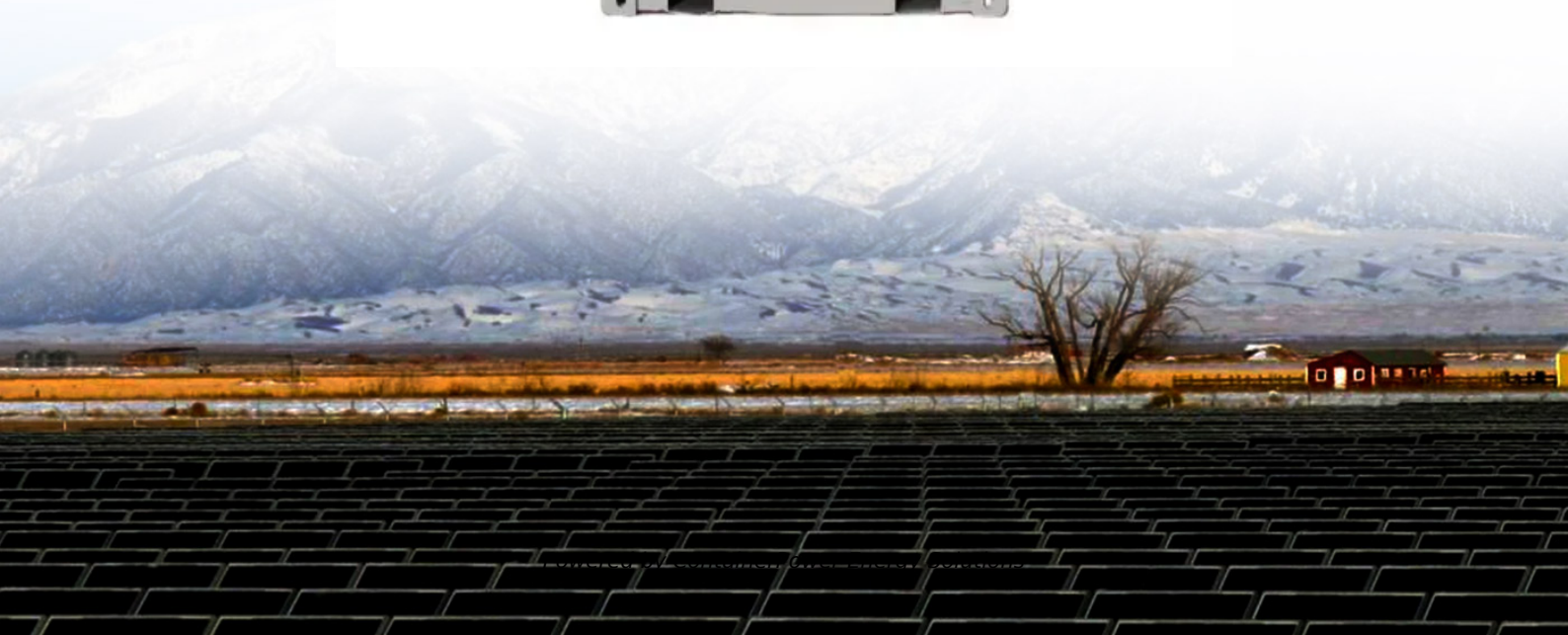


ContainerPower Energy Solutions

Bolivia Peak Valley Energy Storage Project



Overview

How does Bolivia's hydropower work?

Bolivia's hydropower is based on medium-scale facilities located in a geographical region optimally suited for dam and tunnel (D&T) systems. The oldest of these is in the Zongo Valley, which starts at 4,700 meters above sea level with a small reservoir (~20 hectares) that feeds water into one of eleven power plants, with a total [.].

Why did Bolivia renationalize its electricity industry?

Bolivia privatized its electrical energy sector in the 1990s, but Evo Morales renationalized the industry in 2006 as part of a policy to use public investments in energy and infrastructure to drive economic growth and, more importantly, generate revenues for the national treasury.

What is Bolivia doing to export electrical energy?

Other investments that are part of Bolivia's strategy to export electrical energy include the development of the two R-o-R dams on the Madeira River (see above) and two large-scale D&R projects on the Rio Beni.

How does infrastructure define the future of Bolivia's hydropower?

Infrastructure defines the future Bolivia's hydropower is based on medium-scale facilities located in a geographical region optimally suited for dam and tunnel (D&T) systems.

How much will Bolivia invest in energy by 2025?

Image by Pedro Laguna. As recently as 2018, the Bolivian government hoped to invest about \$US 25 billion by 2025 to quintuple installed capacity from about 1.2 GW to more than 10 GW, approximately five times greater than the estimated domestic demand in 2025.

Is Bolivia still a potential market?

As of 2020, however, Bolivia remains isolated from potential markets, in spite of being a signatory to the Sistema Andino de Interconexión Eléctrica (SINEA), an IIRSA-like initiative to integrate the regional energy grids.

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