

# **SolarInnovate Energy Solutions**

# Montevideo Outdoor Power Local BESS





#### **Overview**

Where is the Bess plant located in the Antofagasta Region?

Developer Atlas Renewable Energy has inaugurated the BESS (battery energy storage system) del Desierto plant in María Elena commune, in the Antofagasta region.

Does Peru have a Bess regulation?

Peru has no existing BESS regulation and is currently evaluating how to move forward with battery storage projects. In fact, in January 2024, Peru's energy and mining investment regulator, Osinergmin, opened a request for a proposal for a study on energy storage.

Does Colombia have a power purchase agreement for hybrid solar & Bess projects?

As of now, Colombia's reliability charge (Cargo por Confiabilidad) has encouraged hybrid solar + BESS projects to progress. Large energy companies have expressed that there are no Power Purchasing Agreements (PPAs) available specifically for stand-alone storage projects, making it harder to finance those projects.

Who are the construction workers at Bess del Desierto?

Construction of BESS del Desierto began last year and involved 200 workers from its María Elena commune and Tocopilla province as well as the city of Calama. A quarter of the construction workers at the project, on the grounds of the 244 MWp Sol del Desierto solar plant, were women. The solar site has been operating since 2022.



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