71 BESS Units Installed Safely at a Solar Park in Chile

Renewable Energy Logistics

Specialised Lifting & Contract Logistics

Röhlig Chile delivered a coordinated, month-long operation to lift and position 71 Battery Energy Storage System (BESS) units precisely at a solar photovoltaic park in Huatacondo, northern Chile.



Project Highlights

Project Detail	Verified Information
Customer Industry	Renewable energy and solar power
Origin	Chile
Destination	Chile
Transport Modes	On-site heavy lifting and specialised contract logistics
Teams Involved	Chile
Additional Services	Project planning, heavy cargo handling, warehousing support and on-site coordination
Cargo	71 Battery Energy Storage System units

Project Overview

The Customer Requirement

A renewable energy customer needed to install 71 BESS units at a solar photovoltaic park in Huatacondo, northern Chile. Each battery had to be lifted and positioned safely and precisely while the project remained on schedule.

The assignment called for an integrated approach combining **renewable energy logistics** expertise with tightly managed on-site operations.



The Challenge

Operational Complexity

Lifting & Positioning 71 Units

The team needed to plan the precise lifting and positioning of 71 individual battery units, each requiring careful handling throughout the installation process.

Precise Heavy Cargo Handling

Maintaining accurate placement of every BESS unit demanded strict operational discipline and precise control at every stage of the lifting sequence.

Multi-Activity Coordination

People, equipment, warehousing support and site activities all had to be coordinated simultaneously to keep work progressing safely and efficiently.

Demanding Desert Conditions

Operating safely in a remote desert environment under challenging conditions while completing the full programme within a fixed one-month schedule.

The Solution

How Röhlig Responded

Detailed Operational Planning

Röhlig Chile developed a comprehensive **contract logistics solution** with detailed operational planning for the full month-long installation programme, establishing a clear lifting sequence from the outset.

Specialised Lifting & Heavy Cargo Handling

Specialised lifting equipment and heavy cargo handling expertise were deployed to manage each BESS unit safely, maintaining the precision required for correct positioning throughout the programme.

Precise Unit Positioning

Each of the 71 BESS units was lifted and positioned with accuracy, ensuring safe placement at the solar park while preserving the integrity of the installation schedule.

Warehousing Support

Warehousing support was aligned with site requirements to ensure units were staged and available in the correct sequence, enabling orderly progress through the month-long installation programme.

Continuous On-Site Project Coordination

The **Röhlig Chile** team maintained continuous on-site project coordination, managing the lifting sequence and supporting safe, controlled progress throughout the entire operation.

The Result

Verified Outcomes

Safe and accurate positioning of all 71 BESS units, completed in full within the one-month operating period.

The full installation programme was completed on schedule under demanding desert conditions in northern Chile.

Coordinated delivery of specialised lifting, heavy cargo handling, warehousing support and on-site logistics as one integrated operation.

A proven contract logistics solution for a major renewable energy project, strengthening Röhlig Chile's experience in energy infrastructure support.

Röhlig Perspective

> *"This project demonstrates the strength of combining detailed planning, specialised lifting and close on-site coordination. Successfully positioning all 71 BESS units safely and on schedule was the result of strong teamwork and disciplined execution throughout the entire operation."*

Eva Velasquez
Contract Logistics Supervisor
Röhlig Chile



Frequently Asked Questions

What logistics services did Röhlig provide for the BESS installation?

Röhlig Chile provided detailed planning, specialised lifting, heavy cargo handling, warehousing support and on-site project coordination. All activities were managed as one integrated contract logistics operation aligned to the solar park's site requirements.

How many BESS units were installed at the solar park?

The team safely lifted and positioned 71 Battery Energy Storage System units over a one-month operating period at the solar photovoltaic park in Huatacondo, northern Chile.

What made the solar park project challenging?

The work required precise heavy lifting under demanding desert conditions at a remote site, while maintaining high safety standards and completing the full installation programme on schedule within a fixed one-month window.

Let's Connect

Facing a complex logistics challenge? We are your trusted partner.

Connect with your local Röhlig representative or reach out to your nearest Röhlig office today. Alternatively, you can sign up to our customer portal for quoting, shipping and tracking all in one place.