

## SOLARPACK CHILE

Photovoltaic solar power plants

Commissioned 211.6 MW  
at ten sites in Chile

**Atacama Desert**

### The Challenge

To comply with the requirements of regulation NFPA70-E (access to power plants) introduced in 2021. Sites are located in the Atacama desert, the driest in the world - any equipment must operate in harsh outdoor conditions and outside network coverage.

### The Solution

Sera4 AP3 padlocks were installed at the perimeter access to Solarpack's solar farm facilities together with the Teleporte keyless access network. The padlocks do not require any type of installation, power supply or data network.

### The Benefits

Because Sera4 keyless access control works offline, it was ideal for this remote application. Solarpack became compliant with the new regulations. Access audit logs verified that sites have been closed correctly and profile the duration of each visit.

**SECURITY | RELIABILITY | SCALABILITY**

“ The next step is to set up the Teleporte platform to make accurate audits easy. For example, grouping users according to the function they perform within the company will allow them to quickly assess whether the frequency of visits is in accordance with the programmed one. ”

- Alvaro Bourlot, Director, ABEI, authorized distributor of Sera4  
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