

## SITE VISIT: S.Q.M. – CARMEN LITHIUM CHEMICAL PLANT

**DATE: Wednesday, June 5, 2024**

SQM's lithium chemical plant, located in Antofagasta, is the largest in the world and produces high-value-added refined chemicals - Lithium Carbonate and Lithium Hydroxide - that are essential for electric car batteries. SQM Lithium is a pioneer in the world in the integrated production of lithium and meets the highest standards of quality and sustainability in its processes.

With a production capacity of 180 thousand tons of lithium equivalent in 2023, the projection is to achieve a capacity of 210 thousand tons this semester. During the visit to the Chemical Plant, we will learn in detail about the production process and the new challenges in a key industry for decarbonisation on a global scale.

### A. SCHEDULE

#### MORNING

Time	Activity
8:45 a.m.	Departure from Antofagasta.
	Duration of the visit: Approx. 2 hours and 30 minutes. Coffee included.
12:00 p.m.	Return to Antofagasta

#### AFTERNOON

Time	Activity
2:00 p.m.	Departure from Antofagasta.
	Duration of the visit: Approx. 2 hours and 30 minutes. Coffee included.
5:00 p.m.	Return to Antofagasta

### B. BACKGROUND

<b>Start of operations</b>	<b>1996</b>
<b>Distance from Antofagasta</b>	Approx. 25 km
<b>Deposit altitude</b>	500 m.a.s.l.
<b>Production level</b>	Lithium Carbonate and Lithium Hydroxide 15 thousand tons/year

### C. PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE	REQUIRED	OPTIONAL
<i>Long Trousers</i>		X
<i>Long-sleeve T-shirt</i>		X



ASOCIACIÓN  
DE INDUSTRIALES  
ANTOFAGASTA



<i>Safety shoes</i>	X
<i>Reflective safety vest</i>	X
<i>Safety helmet</i>	X
<i>Safety glasses (dark)</i>	X
<i>Sunscreen</i>	X

- If you do not have the mandatory PPE, you must indicate your shoe number and jacket size to request that they be loaned to you.
- Indicate allergies and food restrictions.