

TRAINING ACTIVITIES

Objectives

Between 26th of June and 4th of July Jérémie Aimé of CEA visited CACTUS project Chilean partner ATAMOSTEC delivering workshops and meetings together:

- Sharing information regarding O&M through workshops and visits of facilities
- Identification of synergies especially regarding O&M and soiling topics
- Prospection for future collaborations

First day was dedicated to the visit of PSDA platform and Laktur power plant in ATACAMA desert. The aim was to share information on PV modules monitoring, current activities around degradation analysis, O&M with a focus on soiling. ATAMOSTEC has developed a diagnosis tool named ATAMOCloud.

Second day, two workshops were delivered at Antofagasta University in the morning. One presenting CEA activities in general and with a focus on O&M, a second one with AES and ENEL industrials dealing with the challenges of O&M. In the afternoon, a dedicated discussion between University of Antofagasta and CEA was on soiling activities, exchange about possible synergies.

Third day was dedicated to the visit of ENEL 160MW power plant FINIS TERRAE.

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Results

As a result:

- An agreement about synergies between Antofagasta University, ATAMOSTEC and CEA on:
 - o Desert label implementation
 - o O&M of power plants
 - o Test of ecodesigned modules (with copper interconnections)
 - o Soiling detection, modelling and forecasting
 - o Circularity (2d life, recycling) for Chilean market
 - o AgriPV

Training Activity	O&M
Date	26/27/28 June 2024
Number of attendees	21
Place and country	Antofagasta Chile
Consortium Partners involved	ATAMOSTEC, CEA
Additional Notes	



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