

CESI

Inspired with innovation

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Summary

- 1 Company Overview**
- 2 CESI's Chile Experience
- 3 CESI's IADB Experience

A Global Player in Engineering, Testing and Power Systems Consulting



~2,000
Professionals



2,000+
Clients



70+
Countries Served



12
Global Sites



Experts in Supporting the Full Value Chain of the Energy Industry

Conventional Generation



Renewable Energy & Storage



Transmission & Distribution Grids



Large Infrastructures



Environment & Sustainability



Smart Energy Demand



Helping Our Global Clients Winning the Energy Transition Challenges

Original Equipment Manufacturers & Technology Developers



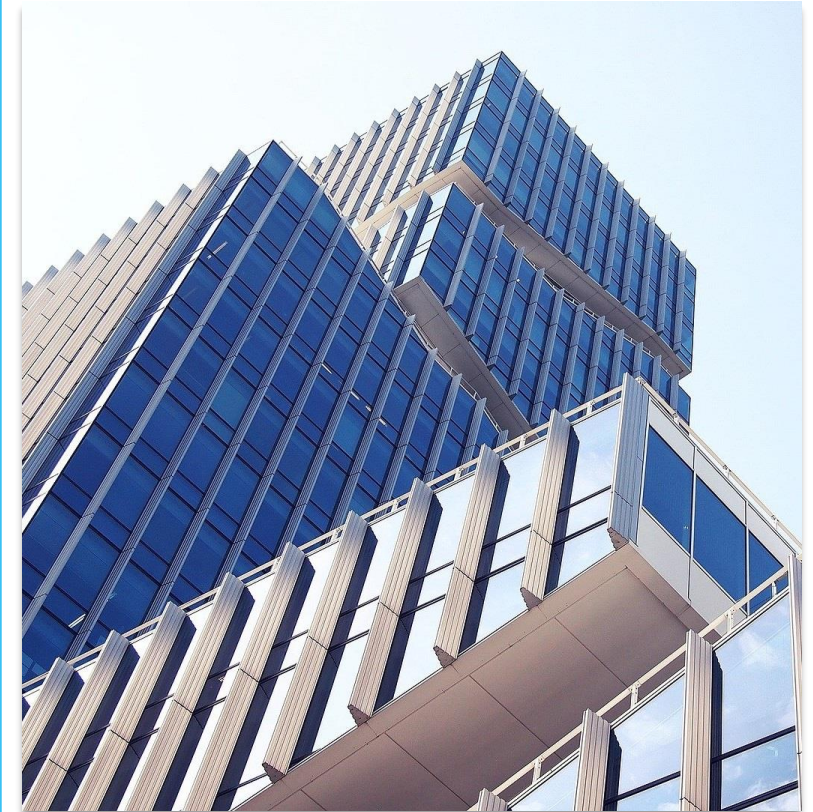
Support
test and development of
innovative technologies

Utilities & Energy Investors



Enable
deployment, design and integration
of large-scale projects

Governments, Regulators & Financial Institutions



Advise
on power systems, regulation, energy
markets and feasibility studies

High-end, Tailor Made Solutions for our Global Clients

Testing, Inspection & Certification



KEMA Labs

The Global Leader in
Independent Testing,
Inspection and Certification
for the Electricity Sector

Energy Consulting



CESI

Our Expertise in The Energy
Industry at Your Disposal
Through Ad-hoc
Consultancies

Environmental Consulting & Civil Engineering



ISMES

Renewable Engineering,
Remediation, Compliance
and Monitoring Services to
Drive Circular Economy

Space Solar Cells



CESI

Production of Advanced
Multi-junction Solar Cells for
Space Applications

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CESI's Chile Experience

Main Recent Projects:

1

Client: ISA Interchile

Project: Kimal-Lo
Aguirre HVDC
Project: Technical
Assistance



2

Client: Enel Chile

Project: Rapel Dam
automatic monitoring
system



3

Client: Enel Global

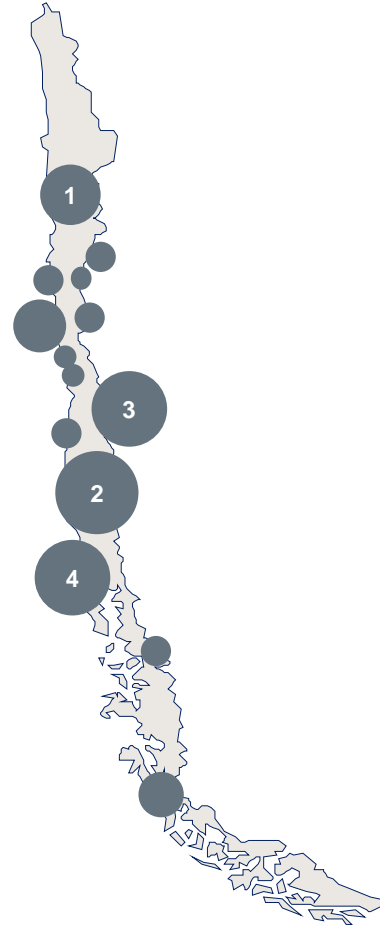
Project: Design and
Preliminary Permitting
(CL) - Río Diamante (AR) link



4

Client: ENEL Chile

Project: Bocamina
Dismission Technical
Assistance







Other Projects:

- Aysen HVDC Transmission System Design
- HV Protection System definition and Protection Coordination Study
- Study of the increase in the concentration of sulfates in the aquifer
- Pangué Dam monitoring and Automation System Supply
- Tarapaca coal plant dismission: EIA, Risk Analysis, Remediation design
- Static and seismic verification of Rapel Dam
- Master Plan Study 1
- Regional interconnection study
- AGC Study and Technical specification
- Rapel, Melado, Pangué, Ralco dams safety study
- Management and automation of the water supply network of the San Isidro Thermoelectric Power Plant
- Master Plan Study 2
- Rapel Dam automatic monitoring system supply
- Tarapacá soil, groundwater and marine sediment characterization plan

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CESI's IADB Experience

- 1 Client: EDE/IADB
Country: Dominican Republic
Project: Distribution Network Rehabilitation Technical Assistance

- 2 Client: CELEC/IADB
Country: Ecuador
Project: New 500kV network planning, CCS station and interconnection line design

- 3 Client: ISA-ETESA/IADB
Country: Colombia-Panama
Project: HVDC Interconnection

- 4 Client: CNDC/IADB
Country: Bolivia
Project: G/T/D Master Plan Study




- 5 Client: IADB
Country: Brazil, Suriname, Guyana, French Guyana
Project: ARCO NORTE Interconnection Project

- 6 Client: IADB
Country: Bolivia, Peru
Project: HV interconnection feasibility and design study

- 7 Client: ONS/IADB
Country: Brazil
ISO Added Value Indexes definition


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Milan (IT) · Arnhem (NL) · Berlin (DE) · Mannheim (DE) · Prague (CZ) · Chalfont (US) · Knoxville (US) · Dubai (AE) · Santiago de Chile (CL) · Rio De Janeiro (BR) · Shanghai (CN)