

SELECTION PROCESS REPORT: COMPETITION PHASE (MERITS AND CV)

1 SELECTION COMMITTEE

Secretary and Member:	Lucía Cordón Masero
Position:	Human Resources
Entity:	FUNDECYT-PCTEX (CIAIE)
President:	David Parra Mendoza
Position:	Director of Hydrogen and Power-to-x
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Liliana Analía Díaz
Position:	Senior Researcher in Hydrogen and Power-to-x
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Catarina A. Rodrigues Matos
Position:	Senior Researcher in Hydrogen and Power-to-x
Entity:	FUNDECYT-PCTEX (CIAIE)
Assessment Date:	25/05/2026

2 CANDIDATES ASSESSMENT

Position		RefPT1-IH2PTX-ELECTRÓLISIS (HIDRÓGENO Y POWER-TO-X)					
	Candidates	Assessment Factors				Total score contest	Comments
		A	B	C	D		
1	Y99****0S	35,00	5,00	9,00	1,00	50,00	Continue
2	06****97S	38,00	5,00	7,00	1,00	51,00	Continue
3	09****99N	39,00	5,00	4,00	3,00	51,00	Continue
4	Z3****86E	34,00	5,00	3,00	3,00	45,00	Continue

3 ASSESSMENT AND SCORE CRITERIA

Factors	RefPT1-IH2PTX-ELECTRÓLISIS (HIDRÓGENO Y POWER-TO-X)	Weighing
A	Research techniques	40
	Simulation and modelling of electrolysis and hydrogen technologies	
	Knowledge and performance of literature review of thermodynamics and the principles of hydrogen and Power-to-X technologies, as well as theoretical knowledge of electrochemistry	
	Some first experience in laboratory related to electrolysis (e.g., preparation of solutions, materials and equipment usage protocols).	
	Theoretical knowledge of electrochemistry and Power-to-X technologies	
B	Cross-cutting competences	5
	Proven participation in scholarships/collaborative stays during the development of the degree/master's degree	
C	TFG on a topic related to hydrogen/energy storage /materials	10
	Proven with experience the ability to work in a diverse and flexible academic environment in a team-oriented, but independent way	
D	To be valued	5
	Commitment to open science in terms of research methods, data and publications. Conference presentations, reports and/or industrial technical reports will be evaluated	
	Some first knowledge or work experience in catalysts	
	Experience in the use of potentiostats	
	Some theoretical knowledge of atomistic simulations	
	Some theoretical knowledge of Life-cycle analysis (LCA) modelling	
		60

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Signed: David Parra Mendoza
Provenance: President

Signed: Lucía Cordón Masero
Provenance: Secretary and Member

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Signed: Liliana Analía Díaz
Provenance: Member

Signed: Catarina A. Rodrigues Matos
Provenance: Member

Date: 25/05/2026