

Position Description

1. General information

Position reference	Moeve-PF1: Innovative Electrolysis Technologies for Green Hydrogen Production
Research topic	Increasing electrolyser efficiency and developing more robust catalysts and components for green hydrogen production.
Supervisors	<ul style="list-style-type: none"> • Carlos A. Prieto (Moeve) • Aitor Gual Gozalbo (Eurecat) • Rachel Caruso (RMIT)
Research areas	Electrochemistry, Green hydrogen, Alkaline Exchange Membrane Electrolysis, Electrocatalysis
Employing entity	Moeve
Seconding entity	Fundacio Eurecat
Collaborating entity	RMIT University
Position funded by	<ul style="list-style-type: none"> • COFUND, Marie Skłodowska-Curie Actions (MSCA), Horizon Europe, European Union • Moeve • Fundacio Eurecat • RMIT University (RMIT)
Addition information	https://www.moeveglobal.com/en/innovation/innovation-spaces
Foreseen start date	September 2025
Gross annual salary	45,361 EUR, plus complements defined below

2. Expected Candidate Profile

Sound background on electrochemical processes applied to the production of green hydrogen, including:

- Experience in evaluation of electrochemical and electrolytic systems
- At least 4-year experience in academic or corporate research & development activities.
- Knowledge of statistical design of experiments and data collection, treatment and visualization (PowerBi, Grafana or equivalent)
- Proficiency in English language

Strong teamwork skills are highly desirable: respect, active listening, problem-solving mindset and accountability. The candidate must show initiative and will be required to propose technical solutions to industry challenges in an autonomous manner.

Finally, ethics is integrated into Moeve's corporate culture because we care about people. As a global energy company, we create more value by working together with respect, honesty, and integrity, connecting with our customers, suppliers,

shareholders and society to achieve excellent results. The candidate will demonstrate, through their words and actions, commitment to the highest standards of integrity and ethics, acting in accordance with the Code of Ethics and Conduct of Moeve.

3. Employment Conditions

Moeve offers a 36-month (3-year) postdoctoral full employment contract to work at its facilities in Alcalá de Henares, Spain as part of the AuSpire researcher training program, co-funded by the European Commission under the MSCA COFUND scheme. The total working hours per week are 37.6 hours and there is a probation period of 12 months.

The remuneration, in line with the European Commission rules for Marie Skłodowska-Curie grant holders, will consist of a gross annual salary of 45,361 EUR. The definite amount to be received by the Postdoctoral Fellow is subject to Spanish tax legislation.

The position will be jointly supervised by Moeve, RMIT, and Eurecat where the Postdoctoral Fellow must undertake a secondment at the premises of the latter in Tarragona, Spain for up to 12 months.

Additionally, the program includes annual in-person workshops at various locations across Spain, along with online training and networking activities.

Benefits include:

- 4,000 EUR relocation for employment stipend to cover costs associated to taking up employment (flights, visa, insurance, etc.), to be distributed monthly as a top-up to the gross salary.¹
- 9,000 EUR relocation for secondment stipend to cover compulsory project-related travel and accommodation costs (flights, visa, insurance, accommodation, etc.).¹
- 3,000 EUR travel stipend to cover flights and accommodation for participating in compulsory AuSpire training and networking events in Spain over the 3 years.¹
- 314 EUR monthly family allowance offered to candidates who meet the criteria.^{1 2}
- Access to all the necessary facilities and laboratories at Moeve Innovation Center and Eurecat.
- Access to research and training facilities at Moeve Innovation Center for the Energy Transition, located in Alcalá de Henares, Spain.
- 22 days of paid holiday leave.

¹ The definitive amount to be received by the Postdoctoral Fellow might be subject to Spanish tax legislation.

² According to MSCA-COFUND requirements, Fellows with family obligations are entitled to a family allowance (i.e. persons linked to Postdoctoral Fellow by (i) marriage, or (ii) a relationship with equivalent status to a marriage recognised by the legislation of the country or region where this relationship was formalised; or (iii) dependent children who are actually being maintained by the Postdoctoral Fellow).

- Spanish Social Security coverage.
- Sick leave.
- Parental leave.
- Becoming a Marie Skłodowska-Curie fellow and be invited to join the [Marie Curie Alumni Association](#).