

Research assistant intern – Job description

Internship position:

We are looking for a motivated research assistant to work on the first P2P energy pilot in Colombia, alongside our industrial partners and UCL (London) and our industrial partners under the project Transactive Energy Colombia. This is an 18-month project that includes deploying distributed energy resources, a blockchain-based trading platform, collecting user data through surveys and interviews, attending research workshops, missions, among others. This project is a great opportunity to develop your projects around P2P energy markets in emerging economies and it applies to a great diversity of knowledge areas: economics, engineering, public policy, IT, among others. You should be passionate about the energy transition and energy access and willing to proactively learn, challenge and propose solutions.

About EnergEIA and Universidad EIA

Founded in 1978 in Medellín, Universidad EIA is a non-profit private university that was born from a joint effort of notable leaders from the private, academic and public sectors. EIA is recognized for the formation of professionals with high academic and personal qualities. EIA has a long record of applied research and projects in cooperation with main stakeholders in Colombia. EnergEIA is a research group whose focus is to understand and support the energy transition in Colombia from the perspective of prosumers by promoting a research agenda based on tight collaboration with industry and policy makers and strengthening its academic services through the Experimental Campus. EnergEIA's vision is to become a leading voice in the fast-changing Colombian energy sector. Universidad EIA is one of the eight leading academic institutions that are leading the Energy Alliance 2030 initiative, a scientific ecosystem that will develop over 11 projects that vary from renewable energy to new business models, with the objective to improve the reliability and sustainability of the energy sector in Colombia.

Main tasks

Depending on the objectives, projects will entail tasks of varying nature: literature review, market and strategy analysis, cost-benefit analysis, technology evaluation, workshop organization and strategy recommendations. As for your focus, we could define them according to your profile and interests.

- Provide desk support, including literature screening, market research and report writing
- Develop studies, articles and policy papers on peer-to-peer energy, energy transition and energy policy for the local context
- Organizing expert meetings and workshops together with partners
- Preparing meetings with stakeholders at national and international level
- Networking with energy stakeholders, including government representatives, academics, business representatives, think tanks, and associations
- Project management support
- Assist in creating content for under- and post-graduate courses

Candidate Profile

- Passion about energy should be your main attribute
- Strong analytical skills. Coding skills are a plus
- Good oral and written communication, synthesis capabilities, respect of time constraints
- Curiosity, open mindedness, empathy and team spirit
- Fluency in English is mandatory. Spanish is preferred.
- Bachelor's/Master's degree in economics, anthropology, environment and/or sustainable development and business administration. If you feel like your background fits the energy transition, feel free to get in contact with us! You would be assigned to the project according to your educational background and experience.
- Work or research experience in the energy field is a big plus.
- Strong communication, organizational and reporting skills

Location: Medellín, Colombia