



Call for candidates for a doctoral position at GEP

Published: 23rd December 2021

Deadline: 10 January 2021

Reference: G2172

Research Activities: Electrochemical storage and Renewable Energies

Candidate: Phd Student

Location: BenGuerir

Duration: 36 months

Eligibility: Be enrolled in a doctoral thesis at a National University

DESCRIPTION

As part of its activities, GEP is opening 1 funded PhD position in electrochemical storage for renewable energy applications

Role of Phd Student

- Benchmark existing electrochemical storage technologies (EST);
- Conduct market studies of electrochemical storage solutions for stationary applications;
- Develop guidelines of EST for stationary applications using RE;
- Develop new planning and optimisation tools for electrochemical storage system for RE applications;
- Publish research results and present them at conferences, workshops, etc.

REQUIREMENTS

- Be enrolled in a doctoral thesis at a National University;
- Skills in financial modeling of RE projects;
- Skills in electrochemical application;
- Good knowledge of programming languages and modelling (Matlab, Python or R);
- Good analytical, synthesis, innovation and communication skills;
- Strong interest in interdisciplinary research.

The candidate should send the following documents to contact@greenenergypark.ma

- A curriculum vitae;
- Copies of university degrees (including doctorate registration certificate);
- The candidate should select one research subject in relation with the electrochemical energy storage and write a research proposal given an explanation of the selected topic, Methodology for completion of the research proposal, Scientific background of candidate (Max. 2000 words).
- Letter of recommendation by a professor.