



## Call for candidates for a doctoral position at GEP

REF. G2027

**Published:** 14 September 2020

**Deadline:** 01 November 2020

**Reference:**

**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

#### Role of Phd Student

- Benchmark existing electrochemical storage technologies;
- Characterize, evaluate and compare potential of different material for electrochemical storage;
- Develop new generation of electrochemical storage system;
- Test, monitor, and characterize the pilot on site;
- Validation of results;
- Publish research results and present them at conferences, workshops, etc.

#### REQUIREMENTS

- Be enrolled in a doctoral thesis at a National University;
- Skills in material characterization;
- Skills in electrochemical application;
- Good knowledge of programming languages and modelling (Matlab 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](mailto:contact@greenenergypark.ma)

- A curriculum vitae;
- Copies of university degrees (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.