

**INESC TEC | RESEARCHER (AE2024-0429)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=247311>

Downloaded On: Oct. 19, 2024 1:20pm

Posted Oct. 18, 2024, set to expire Feb. 17, 2025

<b>Job Title</b>	INESC TEC   RESEARCHER (AE2024-0429)
<b>Department</b>	CPES
<b>Institution</b>	INESC TEC PORTO, , Portugal
<b>Date Posted</b>	Oct. 18, 2024
<b>Application Deadline</b>	Nov. 3, 2024
<b>Position Start Date</b>	Oct. 17, 2024
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5113">https://www.inesctec.pt/en/form/notice/5113</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Research Opportunities

## **Power Systems**

### **Work description**

- Specification, design, development and implementation of tools in the energy area, involving charging electric vehicles, load forecasting and renewable production and operation of distribution networks.
- Specify the exchange of information between systems and develop APIs to enable interaction between new tools and existing platforms.

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- Development of use cases and services related to the optimization of electric vehicle charging.

### **Academic Qualifications**

Bachelor or Master degree in electrical and computer engineering or similar.

### **Minimum profile required**

- Experience with Python programming.
- Fluency in English and Portuguese (written and spoken).

### **Preference factors**

- Knowledge of concepts about charging electric vehicles.
- Experience with optimization and forecasting models.

### **Application Period**

Since 17 Oct 2024 to 03 Nov 2024

### **Centre**

Power and Energy Systems

### **Scientific Advisor**

[Filipe Joel Soares](#)

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### What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

Portugal

**Contact E-mail**    rh@inesctec.pt