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Job Title Department Institution	INESC TEC   Research Grant (AE2024-0540) CPES INESC TEC PORTO, , Portugal
Date Posted	Dec. 13, 2024
Application Deadline Position Start Date	Jan. 12, 2025 Dec. 12, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Energy Technology
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Job Description	

**Research Opportunities** 

Energy systems – energy efficiency in buildings

## Work description

- Data analysis of building energy and comfort related variables.
- Development of models to improve the building operation and energy management.
- Writing scientific papers and the grant activity report.



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### Minimum profile required

- Programming skills (Phyton, etc.).
- Autonomous and teamwork ability.
- Fluency in Portuguese and English (written and spoken).

#### **Preference factors**

- Competences on energy management in buildings.
- Competences on operations research and data analysis.
- Experience on API development.

Maintenance stipend: € 990,98 or 1259,64, according to the table of monthly maintenance stipend for FCT grants , paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process (Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of 50% of the monthly maintenance stipend.

INESC TEC supports costs with registration, enrolment or tuition fees, during the grant duration, under the terms established in the internal document: "Payment of Tuition fees to grant holders".

The grant holder will benefit from health insurance, supported by INESC TEC.

### **Application Period**

Since 12 Dec 2024 to 12 Jan 2025



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## Centre

Power and Energy Systems

## **Scientific Advisor**

### Hermano Bernardo

#### 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



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### **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