

INESC TEC | RESEARCH (AE2024-0165)
INESC TEC

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Posted Apr. 29, 2024, set to expire Aug. 29, 2024

Job Title	INESC TEC RESEARCH (AE2024-0165)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Apr. 29, 2024
Application Deadline	May 29, 2024
Position Start Date	Apr. 29, 2024
Job Categories	Graduate Student
Academic Field(s)	Computer Science Engineering - Other
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Job Description	

Research Opportunity

Energy management in non-residential buildings

Work description

Identify and select appropriate methods for building energy flexibility quantification, modelling, and optimization.

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Academic Qualifications

Master's degree in applied mathematics, physics, computer science, electrical and computer engineering, or industrial engineering or similar.

Minimum profile required

- Fundamental competences on energy management in buildings and optimization.
- Programming skills (Python).

Preference factors

- Competences in operations research.
- Experience with software and API development.

Application Period

Since 29 Apr 2024 to 29 May 2024

Centre

Power and Energy Systems

Scientific Advisor

Hermano Bernardo

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

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