

## Call for applications to 1 (one) Post-Doc Research Fellowship within the scope of project HEBE

Within the scope of project NORTE-01-0145-FEDER-000010 – Health, Comfort and Energy in the Built Environment (HEBE), a call for applications to one Research Fellowship under the following terms and conditions is now open for a PhD holder:

**Work plan title:** Energy sufficiency towards sustainability.

### 1. Duration and Regime of Activity:

The initial contract duration is for 12 months on an exclusive basis, possibly extendable until the end of the project (May 2019), according to the current regulation for Advanced Training and Qualification of Human Resources from the Science and Technology Foundation (FCT) in effect, <http://www.fct.pt/apoios/bolsas/regulamentos.phtml.en>, and INEGI's Fellowships Regulation.

### 2. Brief Description of the Project:

INEGI's Research Group for Energy and the Built Environment has been doing research on the concept of energy sufficiency as a new framework for analysing and understanding aspects of energy demand that are difficult to address effectively from an energy efficiency perspective. The aim of this work is to, eventually, be able to gather new insights and develop new tools that can support policymaking towards more sustainable practices and systems with reduced energy demand and emissions. The role of the new colleague will be to assume a leadership position within this research line, closely collaborating with internal and external partners and coordinating the group's approaches, scientific work and publications on this topic. Close interactions with the environment and air quality team are also a requirement, bridging the research encompassing healthy environments and energy sufficiency.

### 3. Workplace and Scientific Orientation:

INEGI's facilities in Porto, Portugal under the supervision of Doctor Hugo Santos, INEGI.

### 4. Required academic background:

Candidates should hold a PhD and have experience in the fields of Sustainable Energy Systems, Energy in Buildings, or other related fields.

The following are the most significant favouring factors in the evaluation of candidates:

- i) Knowledge and experience in energy systems analysis, policy and regulation (preferably related to the built environment);
- ii) Knowledge and experience in energy systems modelling and related tools;
- iii) Experience working in multidisciplinary research (preferred with health or environment);
- iv) Relevant publications in international peer-reviewed journals;
- v) Supervision (or support) of the work of MSc/PhD students;
- vi) Excellent interpersonal and communication skills;
- vii) Fluency in English and Portuguese;

### 5. Fellowship Subsidy:

Paid in accordance with the current values for a Scientific Research Fellowships in Portugal defined by FCT-Portuguese Foundation for Science and Technology (net pay of 1495 Euro per calendar month), at the end of the month and by bank account transfer. Personal injury insurance is also covered as is voluntary national social security in the applicable cases.

**6. Applicable Legislation and Regulation:**

The fellowship contract will be celebrated according to the “Regulations for Research Grants of the Foundation for Science and Technology” currently in effect, to the INEGI Grant regulations approved by FCT, and to the Statute of Scientific Research Fellow Holder (Lei nº 40/2004 de 18 de Agosto, and its successive amendments) <https://www.fct.pt/apoios/bolsas/docs/2015RegulationFellowships.pdf>

**7. Selection Method:**

The selection consists of two stages. The first entails a curriculum evaluation (40% weight) to select candidates moving on to the following stage; while the second will consist of an interview (60% weight), preferably in person, with the purpose of producing an ordered list of selected candidates according to the specified selection criteria.

Preferable selection criteria are: the scientific merit of the candidate; profile adequacy to the fellowship topics, motivation and relevant experience for the proposed work; demonstrated good interpreting and writing capabilities in English. The jury reserves the right to voiding the call if none of the candidates satisfies the specified qualifications.

**8. Selection Jury:**

President: Professor Pedro Camanho (INEGI vice-president). Other members: Professor Eduardo de Oliveira Fernandes, Doctor Hugo Santos.

**9. Application Documents:**

- I. Cover letter demonstrating suitability to the requested profile and motivation for the work topic;
- II. Curriculum vitae;
- III. PhD degree certificate;
- IV. English language certificate with degree / level (or equivalent demonstration of competencies).

**10. Application Deadline and Submission:**

The call is open until the **4th of May 2017**. Application documentation may be submitted at INEGI’s official webpage at <http://www.inegi.up.pt> Working at INEGI | Available Vacancies, pressing Submit: **work at INEGI | RH PHD HEBE GEAC 24/17**.

INEGI’s Scholarship Support Office is open Monday to Friday, 10:00 to 12:00 at the Human Resources Services.

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