



Dreve du Pressoir, 38 1190 Forest (Brussels) Belgium

## Call for Expression of Interest – Consultant

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The European Cool Roofs Council is looking for a part-time consultant to support the work of the Horizon 2020 project RECO2ST.

### Job description

**Title of post:** Research Associate in Modelling and Data Analysis for Energy and Environmental Applications in the Built Environment

**FT or % P/T:** Part Time

**Permanent/Temporary:** Temporary (12 months)

**Principal location of work:** Technical University of Crete, Chania, Crete, Greece

**Immediate line manager:** A/Professor Dionysia Kolokotsa

### Qualifications required for post:

- A good BSc/BA degree in Environmental Studies
- A higher degree (MSc/MPhil/PhD) in a related discipline or equivalent experience

### Experience required for post:

**Essential:** Experience (post BSc/BA)  
Experience of using Energy+, RETScreen  
Experience in Programming Language such as C/C++, Python, Java, JavaScript, etc.  
Good written and verbal communication skills

**Desirable:**

Experience in using WordPress  
Experience in using Statistical Analysis Tools  
Good publications record  
Proven ability to work effectively within a multi-disciplinary team environment

### Overall purpose of post:

To help with the implementation of the HORIZON funded project in the model of the application of cool materials in the built environment

### Main duties:

- Work closely with a/Professor, Principal Investigator Dionysia Kolokotsa (PI) of the HORIZON project.
- Provide assistance in the developing and verification of the climate change and urban environment impact on energy savings with CFD models

- Assist with the preparation of papers for publication and make presentations at meetings and/or conferences
- Assist with the preparation of project deliverables
- Attend conferences/workshops and present papers as required
- Report on a regular basis to Professor Dionysia Kolokotsa
- Assist other researchers in the Research Group (e.g. student, visitors) as required
- To contribute to the research culture of the European Cool Roofs Council
- Any other duties given by the Head of the Research Group commensurate with the level and responsibility of this post.

**Closing date:** 31 December 2019

Interested experts are invited to apply by submitting the following application documents:

- Curriculum Vitae (CV).
- Letter of Motivation outlining how your experience, skills and qualifications fit with the aforementioned activities.

By e-mail to [ecrc@coolroofcouncil.eu](mailto:ecrc@coolroofcouncil.eu) by Monday 31 December 2019 the latest with reference number (**ECRC-RECOST-4**). E-mails should not exceed 5MB.

ECRC

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