

Our consortium

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- Heriot-Watt University, Edinburgh, United Kingdom
- Inovacijsko-razvojni institut Univerze v Ljubljani, Ljubljana, Slovenia
- Centre for Renewable Energy Sources and Saving Foundation, Pikermi, Greece
- Regionalna Energetska Agencija Sjeverozapadne Hrvatske, Zagreb, Croatia
- Krajowa Agencja Poszanowania Energii Spolka Akcyjna, Warszawa, Poland
- Fondatsiya Tsentar za Energiyna Efektivnost, Sofia, Bulgaria
- MALTA Intelligent Energy Management Agency, Valletta, Malta
- Ente Publico Regional de la Energia de Castilla y Leon, Leon, Spain
- Energy Consulting Network AS, Aabyhoj, Denmark
- Österreichische Energieagentur Austrian Energy Agency, Wien, Austria
- Climate Alliance – Klima-Bündnis – Alianza del Clima e.V., Frankfurt am Main, Germany

Social media

www.crosscert.eu

Twitter: <https://twitter.com/PCrosscert>

Facebook: <https://www.facebook.com/CrossCert-Project-107761245061962>

Linkedin: <https://www.linkedin.com/company/crosscert-project>

LinkedIn Group: <https://www.linkedin.com/groups/12583680/>

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Cross Assessment of Energy Certificates in Europe: crossCert

Towards reliable, practical, and people-centred European energy performance certification of buildings.

CrossCert contributes to the success of the next generation of Energy Performance Certificates (EPCs) by developing and testing guidelines and recommendations that achieve the following:

- Improved accuracy and usability of the certificate;
- A human-centred design and satisfactory user experience;
- Greater homogeneity across Europe.

This Horizon 2020 project is developing a product testing methodology for the new energy performance certificate for buildings.

The crossCert project:

- (1) performs cross-testing between the current energy certificates and the new approaches/concepts/initiatives using more than 140 buildings in 10 European countries and creates a public benchmarking database of test cases;
- (2) compares and analyses the results of the different approaches;
- (3) prepares policy recommendations that include potential improvements in accuracy, usability and harmonisation;
- (4) involves networks and alliances for analysis and outreach.

How crossCert achieves its goals

The project is based on knowledge exchange between European stakeholders on existing and new EPCs in several Member States. This exchange includes extensive cross-certification between European countries and the establishment of an internet-based EPC Knowledge Exchange Centre.

The partners recommend procedures and guidelines to ensure the quality and value of the new EPCs and that they meet the new EU requirements. This process consists of assessing the new EPC against indicators such as accuracy, data integration, replicability, understandability, verifiability or data use. A methodology is developed to assess these indicators in a quantifiable way.



Our results

- A public benchmark repository.
- Technical guidelines for the next generation of EPCs.
- Guidelines and tools for the exploitation of EPC data.
- Guidelines for people-centred EPCs.
- Recommendations for the harmonisation of next generation EPCs.
- An EPC knowledge exchange centre. A web-based repository of information on EPC approaches.
- An EPC community forum.

