

INTERNATIONAL ENERGY AGENCY

The International Energy Agency (IEA) was established as an autonomous body within the Organisation for Economic Co-operation and Development (OECD) in 1974, with the purpose of strengthening co-operation in the vital area of energy policy. As one element of this programme, member countries take part in various energy research, development and demonstration activities. The Energy in Buildings and Communities Programme has co-ordinated various research projects associated with energy prediction, monitoring and energy efficiency measures in both new and existing buildings. The results have provided much valuable information about the state of the art of building analysis and have led to further IEA co-ordinated research.

EBC VISION

By 2030, near-zero primary energy use and carbon dioxide emissions solutions have been adopted in new buildings and communities, and a wide range of reliable technical solutions have been made available for the existing building stock.

EBC MISSION

To accelerate the transformation of the built environment towards more energy efficient and sustainable buildings and communities, by the development and dissemination of knowledge and technologies through international collaborative research and innovation.

The WGCC was anticipated to be organized primarily through:

- workshops and other exchange activities;
- capacity building and training activities;
- documenting cross-TCP activities, joint TCP publications and policy recommendations;
- short-term projects and research;
- additional activities targeted directly to the specific needs of a project, research, or city requirements.

Through these activities, the WGCC planned to identify the crucial needs of cities, which would be translated into research questions for short term projects and research within the Working Group.

The project target audience was primarily urban decision makers (administration, planning staff, etc), intermediaries (local / national), and IEA in-house staff and the IEA research community.

Project duration

Completed (2018 - 2021)

Operating Agent

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Participating countries

Austria, Canada, Denmark, Finland, France, Germany, Italy, Ireland, Japan, P.R. China, the Netherlands, Norway, Sweden, Switzerland, UK, USA

Further information

www.iea-ebc.org
