

IEA - ECB

v&v

IEA - ECB

The IEA-EBC Programme is an international energy research and innovation programme in the buildings and communities field. It enables collaborative R&D projects among its 24 member countries.

PROJECT BY THEME

- [1. INTEGRATED PLANNING AND BUILDING DESIGN](#)
- [2. BUILDING ENERGY SYSTEMS](#)
- [3. BUILDING ENVELOPE](#)
- [4. COMMUNITY SCALE METHODS](#)
- [5. REAL BUILDING ENERGY USE](#)

IEA - ECB

- N°77 [Integrated Solutions for Daylight and Electric Lighting](#)
- N°76 [Deep Renovation of Historic Buildings Towards Lowest Possible Energy Demand and CO2 Emissions](#)
- N°75 [Cost-effective Building Renovation at District Level Combining Energy Efficiency & Renewables](#)
- N°74 [Competition and Living Lab Platform](#)
- N°73 [Towards Net Zero Energy Public Resilient Communities](#)
- N°72 [Assessing Life Cycle Related Environmental Impacts Caused by Buildings](#)
- N°71 [Building Energy Performance Assessment Based on In-situ Measurements](#)
- N°70 [Building Energy Epidemiology: Analysis of Real Building Energy Use at Scale](#)
- N°69 [Strategy and Practice of Adaptive Thermal Comfort in Low Energy Buildings](#)
- N°68 [Design and Operational Strategies for High IAQ in Low Energy Buildings](#)
- N°67 [Energy Flexible Buildings](#)
- N°66 [Definition and Simulation of Occupant Behavior in Buildings](#)
- N°65 [Long Term Performance of Super-Insulating Materials in Building Components and Systems](#)
- N°64 [LowEx Communities - Optimised Performance of Energy Supply Systems with Exergy Principles](#)
- N°63 [Implementation of Energy Strategies in Communities](#)
- N°62 [Ventilative Cooling](#)
- N°05 [Air Infiltration and Ventilation Centre](#)

IEA - ECB

- N°61 [Business and Technical Concepts for Deep Energy Retrofit of Public Buildings](#)
- N°60 [New Generation Computational Tools for Building & Community Energy Systems](#)
- N°59 [High Temperature Cooling and Low Temperature Heating in Buildings](#)
- N°58 [Reliable Building Energy Performance Characterisation Based on Full Scale Dynamic Measurements](#)
- N°57 [Evaluation of Embodied Energy and CO2 Equivalent Emissions for Building Construction](#)
- N°56 [Cost-Effective Energy & CO2 Emissions Optimization in Building Renovation](#)
- N°55 [Reliability of Energy Efficient Building Retrofitting - Probability Assessment of Performance & Cost \(RAP-RETRO\)](#)
- N°54 [Analysis of Micro-Generation & Related Energy Technologies in Buildings](#)
- N°53 [Total Energy Use in Buildings: Analysis & Evaluation Methods](#)
- N°52 [Towards Net Zero Energy Solar Buildings](#)
- N°51 [Energy Efficient Communities](#)
- N°50 [Prefabricated Systems for Low Energy Renovation of Residential Buildings](#)
- N°49 [Low Exergy Systems for High Performance Buildings and Communities](#)
- N°48 [Heat Pumping and Reversible Air Conditioning](#)
- N°47 [Cost Effective Commissioning of Existing and Low Energy Buildings](#)
- N°46 [Holistic Assessment Tool-kit on Energy Efficient Retrofit Measures for Government Buildings \(EnERGo\)](#)
- N°45 [Energy-Efficient Future Electric Lighting for Buildings](#)
- N°44 [Integrating Environmentally Responsive Elements in Buildings](#)
- N°43 [Testing and Validation of Building Energy Simulation Tools](#)

IEA - ECB

- **CONTACT**
- **EBC Secretariat – Executive Committee Support and Service Unit (ESSU)**
Mr Malcolm Orme
ESSU c/o AECOM
The Colmore Building
Colmore Circus Queensway
Birmingham B4 6AT
United Kingdom
+44 (0)121 262 1920
[Email](#)
- **CHAIR**
Dr. Takao Sawachi (Japan)
[Email](#)
- **VICE CHAIR**
Prof Paul Ruyssevelt (United Kingdom)
[Email](#)
- **IEA Secretariat**
Brian Dean
Energy Efficiency
International Energy Agency
9 rue de la Fédération
75015 Paris Cedex 15
France
+33 (0) 1 40 57 65 31
[Email](#)