

Energy in Buildings and Communities

Welcome to the seminar “The Science and Communication of Energy-Efficient Indoor Environments”

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IEA's Areas of work and TCP

- Promoting energy efficiency
- Ensuring energy security
- International collaborations
- Data and statistics
- Training
- **Technology Collaboration Programme (TCP)**
- Global engagement



Explore Technology collaboration

Buildings

Electricity

Industry

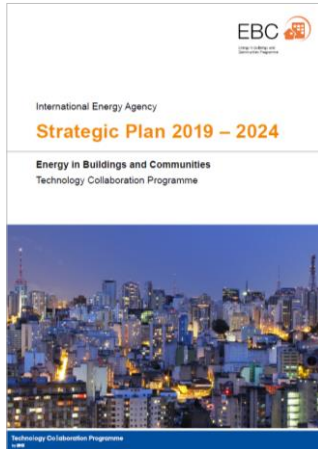
Manufacturing

Transport

Fossil fuels

Source: <https://www.iea.org/about>

EBC is one of the biggest TCP in 40 TCPs



→ Energy efficiency is key

To support the acceleration of the transformation of the built environment **towards more energy efficient and sustainable buildings and communities**, by the development and dissemination of knowledge, technologies and processes and other solutions through **international collaborative research and open innovation**.

EBC's High Priority Themes

- Theme #1: Integrated planning and building design**
- Theme #2: Building energy systems**
- Theme #3: Building envelope**
- Theme #4: Community scale methods**
- Theme #5: Real building energy use**

Outreach

- Collaboration with the **IEA secretariat and IEA Energy Technology Network**
- Collaboration with **other IEA TCPs**:
 - Organising joint research and joint meetings
 - Organising IEA Future Building Forum every five years
- More collaboration with **standardisation bodies** (ISO, CEN, ASHRAE, and so on)

Thank you, and enjoy presentations!

Further Information

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www.linkedin.com/groups/12210896 

Email list sign-up

www.iea-ebc.org/publications/ebc-news