




bigEE – international web-based knowledge platform

What are bigEE's objectives?

 **Raising greater awareness and attention** towards the multiple benefits of increased energy efficiency in new and existing buildings.

 **Closing the gaps in the scattered information and material on energy efficiency** worldwide and especially for fast growing economies.

 **Managing and communicating available knowledge by** providing latest know-how in a target group oriented, consistent, comprehensive, easily accessible, and transparent way.

Start Now

bigee.net

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Contact

Dr. Stefan Thomas
Wuppertal Institute for Climate,
Environment and Energy
Doeppersberg 19
42103 Wuppertal
Germany

E-Mail: bigee@wupperinst.org
Phone: +49 (0) 202 24 92 -129

Co-ordinated by



Partners to date



Co-operation intended with



Financial support



Your guide to energy efficiency in buildings.



bigEE – bridging the information gap on Energy Efficiency in buildings

Knowledge focused towards the needs of investors and policy-makers



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Why we created bigEE

In the short and medium term, energy efficiency is the biggest, fastest, and most cost-effective option for saving energy and mitigating climate change. Energy efficiency in buildings will especially play a major role as this has the potential to contribute to reductions of up to 38% in greenhouse gas emissions by 2050. However, while information on technologies and policies is abundant, it is scattered loosely and decision-makers find it difficult to access.

bigEE – “bridging the information gap on Energy Efficiency in buildings” – addresses this problem by summarising knowledge and presenting comprehensive, independent, and high-quality information on energy efficiency in buildings, supporting decision-making and its implementation.



- **Information on technical solutions, energy saving potential, economic benefits and policy packages**
- **Focused towards the needs of decision-makers – both investors and policy-makers**
- **Provided with a view to the specific conditions and needs of different countries**
- **Based on a network of national and international partners**

What is bigEE?

bigEE is an international initiative of research institutes for technical and policy advice and public agencies in the field of energy and climate, co-ordinated by the Wuppertal Institute (Germany). Its aim is to develop the international web-based knowledge platform bigee.net for energy efficiency in buildings, building-related technologies, and appliances in the world's main climatic zones.

What the bigee.net platform provides

The bigee.net platform informs users about energy efficiency options and savings potentials, net benefits and how policy can support achieving those savings. Targeted information is paired with recommendations and examples of good practice.

To ensure there is targeted, quick and easy access, information about buildings, appliances and policies is presented in three different intuitive guides.

For whom bigEE works

The declared goal, and a distinctive feature of **bigEE**, is to address decision-makers, being private or public investors as well as policy-makers in administrations and parliaments. The processing and presentation of information via bigee.net is focused towards the background and practical needs of these target groups.

Information will also be provided with a view to the specific conditions and needs of different countries.

Accordingly, **bigEE** is based on a network of institutions in these countries, which collect, process and actively disseminate information. The first **bigEE** partner countries are China and South Africa. Negotiations with partners in India and Mexico are ongoing.

Organisation

bigEE receives financial support from the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU), under the German International Climate Initiative (ICI). The co-ordination team from the Wuppertal Institute for Climate, Environment and Energy includes Dr. Stefan Thomas as Project Co-ordinator, Prof. Dr. Peter Hennicke as Principal Advisor and Antoine Durand as Project Manager.

Network

The **bigEE** partner network is constituted by research institutes and public agencies. The Wuppertal Institute's current **bigEE** project partners are Beijing China Society for Urban Studies and Shenzhen Institute for Building Research Eco Technology Co., Ltd. (CSUS-IBR, China), South African National Energy Development Institute (SANEDI, South Africa) and the UNEP/Wuppertal Institute Collaborating Centre on Sustainable Consumption and Production (CSCP).

bigEE is also being developed in co-operation with other international organisations and institutions. In particular, **bigEE** co-operates with the United Nations Environmental Programme (UNEP), especially its Sustainable Buildings and Climate Initiative and the CSCP, as well as the International Energy Agency (IEA). **bigEE** welcomes co-operation with partner institutions and organisations worldwide.



**Energy Efficiency for
decision-makers worldwide.**