



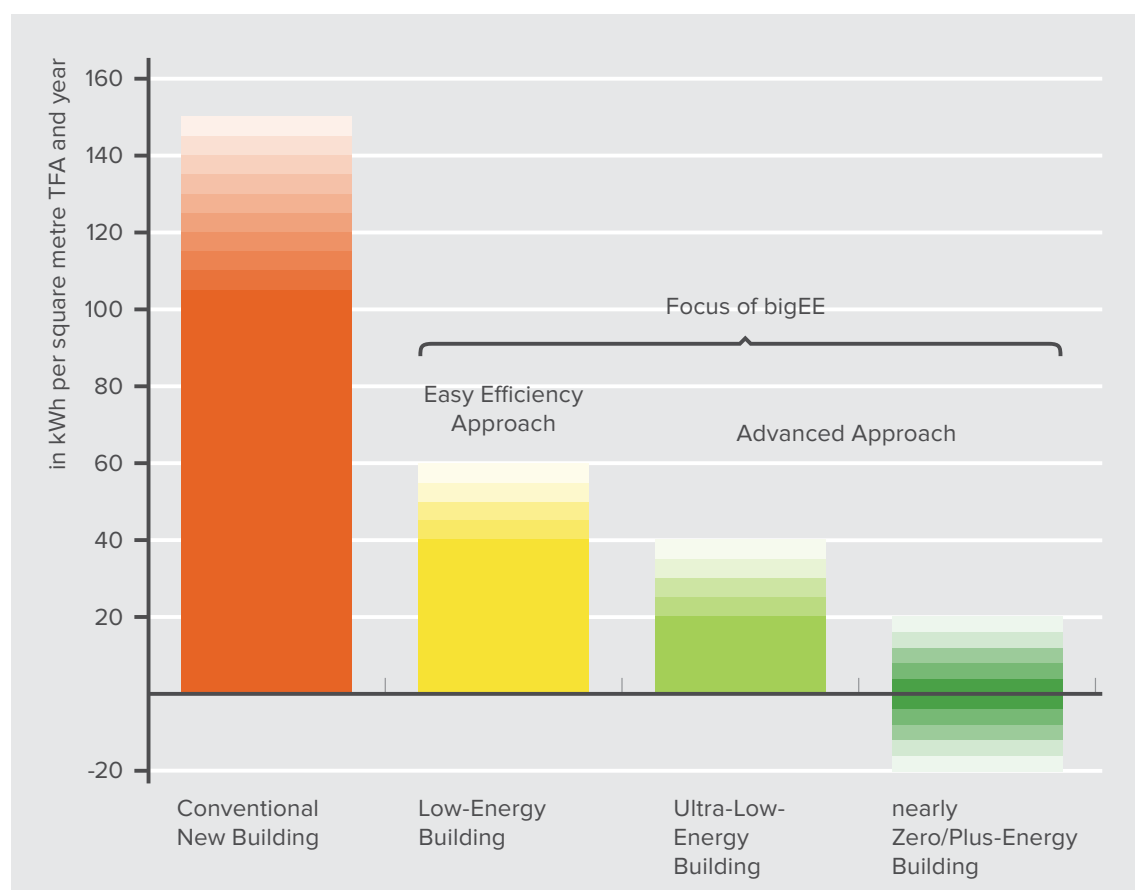
Benefits of energy efficiency in buildings for investors:

- ✓ Save money now and increase resilience to rising energy prices
- ✓ Protect the value of your property
- ✓ Improve resident comfort and worker productivity



High potential for cost-effective energy savings

New buildings can now easily be built to save at least 50 % compared to conventional standards. Depending on the local climate and purpose (residential, office, retail, education, health care, ...), even 100 % of energy savings are possible with the most advanced design and technology. The buildings examples in the bigEE Buildings Guide provide proof of this. The same or similar levels of savings can be achieved in retrofitting existing buildings. Once energy demand has been reduced, it is also more economical to provide building-integrated renewable energy.



At unsubsidised energy prices, at least the “easy 50 %” of savings are normally cost-effective – provided the investor seizes suitable opportunities (e.g., if a building or installed system needs renovation anyway).



Why should an investor or developer care about energy efficiency?

Energy prices are high and expected to continue increasing, as oil and natural gas may soon reach their maximum extraction rates and as governments try to cope with global warming. Energy-efficient buildings are usually much more comfortable to live or work in. Buyers and renters will therefore increasingly demand buildings that are more energy-efficient, as will governments.

If you are:

Owner of a portfolio of self-occupied buildings, or planning to build for your organisation or institution:

- Save money now through reduced energy bills and increase resilience to rising energy prices.
- Protect the value of your property – energy-wasteful buildings will not be as easy to sell or rent out in future. Energy-efficient buildings provide improved comfort for occupants and will earn a price or rent premium.
- Improve the productivity of your workforce through better lighting, more comfortable indoor temperatures, and improved indoor air quality.
- Show you care about our climate and about energy security.

Planning to invest or develop new property in order to sell it or rent it out, or are an owner of rented property:

- Protect the value of your property – energy-wasteful buildings will not be as easy to sell or rent out in the future. Energy-efficient buildings will earn a price or rent premium.
- Show you care about our climate and about energy security.

Lending money to those who invest in or develop new property to sell or rent it out:

- Protect the value of your assets – energy-wasteful buildings will not be as easy to sell or rent out in the future. Energy-efficient buildings will earn a price or rent premium.
- Show you care about our climate and about energy security.

We are organising information on energy efficiency in buildings in three sections of the [bigEE Buildings Guide](#) so you can see the economics of your particular situation: residential, services sector, and industrial. Energy-efficient new build and renovation of existing buildings will be differentiated.

There is also the [bigEE Policy Guide](#) on how policy can assist building owners, investors, and professionals to harness the energy efficiency potential in new or existing buildings.

bigee.net

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.

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.

Co-ordinated by



Wuppertal Institute
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Partners to date



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