



## **Longlife reduces energy consumption and life cycle costs of buildings**

*The EU project Longlife presents its objectives and results at the 8th International Conference on Sustainable Energy Technologies (SET) to be held in Aachen, Germany, between 31st August and 3rd September 2009.*

Longlife starts to improve the network between academia, administrations and industry all over the world to encourage the uptake of technology transfer with this international conference.

Longlife poster was in a contest and has been accepted for presentation in the Conference.

Berlin Institute of Technology, as the lead partner of the project, represents Longlife on the conference. Longlife will meet Dr. Pierre Dechamps, Advisor to the President European Commission, Energy and Climate Change, Bureau of EU Policy Advisers to present the current results of the project Longlife and discuss further steps.

Longlife – Sustainable, energy efficient and resource saving residential buildings with consideration of unified procedures and new and adapted technologies - aims to optimize methods and construction, adapts and implements new technologies for buildings and harmonizes building procedures. These will lead to a reduction of energy consumption during a building's life cycle. Fourteen partners from the countries Denmark, Germany, Lithuania, Poland and Russia, represent academia, administrations and industry, cooperate for three years and try to minimize the differences in practices, technologies, procedures, rules and institutional structures through knowledge and technology transfer.

Longlife develops guidelines for energy efficiency, sustainability, resource saving buildings and low life cycle costs including minimum requirements for sustainable buildings. These guidelines are implemented in a prototype. Complete planning, administrative and tender documents for a prototype residential building are available based on a common standard. The prototype residential building will be certificated as a sustainable building. It can be built by interested companies. The first results can delivered in the end of this year.

SET is an excellent forum for reviewing the present state-of-the-art low carbon technologies and discussing the challenges and appropriate measures that can be taken for Longlife. The first SET conference was held in Portugal (Porto 2002), followed by China (Chongping, 2003), United Kingdom (Nottingham, 2004), China (Shandong, 2005), Italy (Vicenza, 2006), Chile (Santiago, 2007), and Korea (Soeul 2008).

Longlife will use the dynamic international SET-forum and exchange ideas with leading experts from academia, administrations and industry from around the world and give special attention to discuss international cooperation and technology transfer with international experts.

**Contact:**

**Longlife** - Sustainable, energy efficient and resource saving residential buildings  
with consideration of unified procedures and new and adapted technologies

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