

Sustainable, energy efficient and resource saving, residential buildings in consideration of unified procedures and new and adapted technologies

Press release

Sustainable residential buildings –solutions to reduce the operational costs

Longlife project partner discussed in Vilnius, Lithuania January 2010

“The main problem is, that the investors strive to reduce the construction costs at any price, thus often increasing operation costs of the buildings, because they are saving at the expense of quality. Our aim – to design such buildings, which will provide possibilities to save energy in operation, though it could mean the increase of building costs,” - says Prof. Josifas Parasonis from Vilnius Gediminas Technical University. The initiators of the project endeavor to make construction standards clearer, more understandable for construction companies in various countries in order to compete not only on national, but also on international level. On January 26-28, a meeting of the participants in the international project Longlife was held in Vilnius hosted by Vilnius Gediminas Technical University, Lithuanian Building Planning Systematics Centre and Housing and Urban Development Agency .

The achievements and further tasks were discussed during the meeting.

According to the estimations, an increase of investment by approximately 20% can reduce the operation costs of a residential building by 40%. Such kind of investment will pay off in 30 years.

“We hope to convince governments and construction companies, that investment of this kind is not a waste of money. In fact, it is a necessity, if we want to preserve the environment, energy resources and to contribute to the solution of ecological problems,” – says Prof. Klaus Rueckert from Berlin Institute of Technology.

Longlife project is coordinated by Prof. Klaus Rueckert from Berlin Institute of Technology, Institute of Architecture, Department Design and structure as Lead partner. The project is carried out together with other German, Lithuanian, Danish, Polish and Russian scientists, representatives of local government and buildings associations. Together they share the experiences in their native countries, perform the research and search for the optimal technology solutions. The final result of the project - the design of a residential building for the middle income people: the complete data package, which is fully prepared to be implemented and can be offered to investors.

Longlife is a European Union project, implemented within the framework of the Baltic Sea Region Programme 2007 – 2013. To learn more about this project visit: www.longlife-world.eu.

Contact:

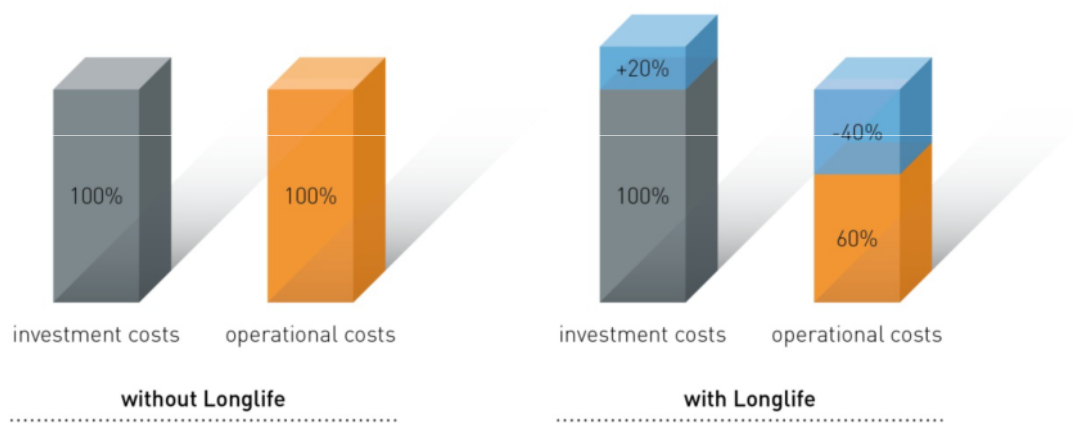
Maria-Ilona Kiefel, Longlife Lead partner Communication

info@kiefelundpartner.de

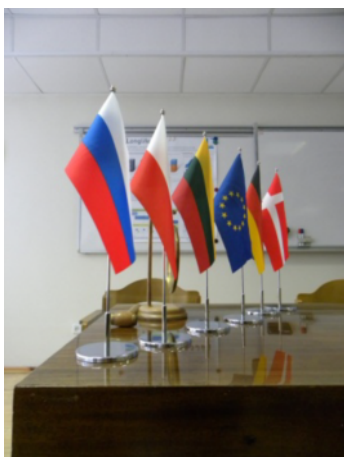
Mobile: +49 171 800 22 61



Comparison investment and operational costs



Press release pictures, graphic



f.l.t.r.

1. Longlife International team
2. Discussion for Longlife glossary
3. Visit construction site
4. Meeting with Edita Meskauskiene, Director of Department Construction and Housing, Ministry of Environment and Brunonas Šičkus, Director Lithuanian standards board
5. Flags of the participating countries
6. Prof. Klaus Rueckert
7. Prof. Josifas Parasonis