

Budma promotes new trends

Safe and eco-friendly construction materials, technologies ensuring high thermal performance, comfort and functionality of buildings, combined with minimum environmental impact, design consistent with the general landscape and cultural context. These are the key elements of sustainable construction – the leading theme of the upcoming nineteenth edition of Budma, which will be held from 19 to 22 January 2010 in Poznań.

BudShow or sustainable housing

BudShow project will involve the construction of a model house at the fair grounds. Meeting requirements for sustainable construction, the building will be eco-friendly, ergonomic, economical, non-polluting, energy-efficient and powered by renewable resources, at the same time guaranteeing comfortable rest in a healthy environment. The design will combine traditional elements with state-of-the-art technology. The attractive formula of BudShow enables exhibitors to showcase their products in an innovative and dynamic manner, while giving visitors a chance to actively participate in the project, watch the construction process live, become familiar with products, technologies and their proper applications, and finally to evaluate the residential part of the house.

Passive construction

Is it possible to pay less than PLN 300 per year for heating a house with a living area of 150 square metres? Yes it is, providing that the facility in question is designed and constructed or modernized in compliance with passive building principles. Passive houses belong to the latest generation of energy-efficient buildings in which a comfortable interior climate can be maintained without employing separate active heating or air-conditioning systems. The house can heat and cool itself, hence the label "passive". Advantages of structures built in accordance with sustainable construction guidelines will be presented at Budma as part of a special exhibition prepared by companies offering passive construction materials and technologies. The subject will also be discussed at the two-day Passive Construction Forum, consisting of interesting seminars and presentations. The forum will highlight several European examples of successfully completed building projects involving this technology, together with all relevant technical specifications. Moreover, methods of providing financial support to passive construction undertakings will be analysed. The "Passive Construction" project is organised by Międzynarodowe Targi Poznańskie in cooperation with the Passive House Institute (PIBP).

Village of Wooden Houses

As a natural material, wood holds a special position within the concept of sustainable construction. Interiors of wooden houses have a unique atmosphere and a soothing effect on the mind. What is important, buildings made of wood are fully biodegradable, and thus truly eco-friendly. Examples of cutting-edge solutions implemented in wooden constructions will be showcased as part of the special exposition entitled the Village of Wooden Houses. Model wooden houses built using different technologies will await

visitors in the outdoor fair grounds, one of such constructions being a timber framed house developed under the patronage of the Wooden House Association.

Platform for meetings and education

The exceptionally rich programme of Budma events provides construction experts with a unique opportunity to organise meetings and exchange experiences, also serving as a valuable source of knowledge on the latest technologies and trends in the construction sector. The organisers would like to invite all interested parties to participate in seminars and other events addressed to selected groups of professional visitors, for example Civil Engineering Day, Urban Planning Day, Roofer's Day, or Architecture Day with such prominent guests as Professor Jan Gehl from Denmark, the renowned expert on public space design. The Building Research Institute is preparing a seminar focused on the window manufacturing sector. Detailed information about the programme of events can be found at www.budma.pl

More information at: www.budma.pl

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