

Information about the lecture

Speaker	Dr.-Ing. Burkhard Lehmann
Title	EPDs: Environmental Product Declarations – source for green buildings
Group of topics	21.06.2017 Sustainable Building - Energy - Ecosystemservices Concept
Language	German or english
Content	<p>Building and living are some of people's basic needs. Various resources such as raw materials, energy, water or soil are used to cover these requirements. The goal of sustainable development is to conserve these resources, minimise the use of primary raw materials and energy, and increase the utilisation of secondary raw materials. Institut Bauen und Umwelt e.V. (IBU) began to preoccupy itself with this key social task more than 30 years ago and operates an independent, neutral information system for construction products in the form of Environmental Product Declarations (EPDs) which has evolved in collaboration with the construction and environmental authorities, industry, NGOs and other interested groups. EPDs are European standards (EN 15804) which integrate seamlessly in international, European and national sustainability systems. IBU has created a unique information system for the construction sector: using Life Cycle Assessments to supply transparent data on the environmental impacts of products. Thanks to the EPD range, the construction industry is the only sector to avail of an industrial standard which has established itself across all segments – whether sustainable raw materials, metals, mineral or chemical substances through to products for technical building equipment.</p>