



SBE19 Graz

SUSTAINABLE BUILT ENVIRONMENT D-A-CH CONFERENCE 2019
Graz, 11–14 September 2019



SPECIAL SESSION

Resource efficient buildings - EPD for construction products: End-of-Life information

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13 Sept 2019, 09.30am-11.00am | Rechbauerstraße 12, 8010 Graz

SUSTAINABLE BUILT ENVIRONMENT D-A-CH CONFERENCE 2019

The SUSTAINABLE BUILT ENVIRONMENT D-A-CH CONFERENCE 2019 is part of a major international series of conferences that focus on sustainable buildings and construction. This series, now on a three-year cycle, has become recognized as the world's preeminent conference series in this important field. Graz University of Technology will host the SBE19 in co-operation with University of Natural Resources and Life Sciences, Vienna, Karlsruhe Institute of Technology and ETH Zürich. Within this conference several Special Sessions are organized.

OBJECTIVE OF THIS SPECIAL SESSION

In this special session we want to shed some light on the use of product based information for building assessment. For resource efficiency in the construction sector the “End of Life”(EoL) information of building components and products is essential. However today exactly this information is usually lacking in information systems like Environmental Product Declarations (EPD). In this session we will exchange European EoL concepts in order to explore the consensus on the presented approaches. The latest international standard for EPD, ISO 21930:2017 puts more emphasis on the EoL data. In the upcoming amendment of the European standard EN 15804 the provision of this information will become mandatory.

For this session we will set up a call for papers dealing with the development of such data as well as with the application in building assessment. The fact that the organizers of this session have been involved in a research project funded by the German EPA (UBA), which provides consensus based default scenarios for EoL calculations of an EPD (Modules C and D), will facilitate the engagement of speakers in this subject. We will invite speakers from the industries and research to discuss their experiences, criticism and visions.

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