

The EeBGuide document is available at www.eebguide.eu

EeB Guide consortium is proud to announce that the final EeB Guidance document is available online at the InfoHub section at <http://www.eebguide.eu>. It will also be published in a book. It is accessible as a web-based interactive document with filter functions to facilitate its handling and also direct users through the guidance materials, highlighting specific sections according to their purpose and requirements. The EeBGuide guidance document aims at providing a common methodology supporting reliable assessment and comparison of performance of new energy efficiency measures.

The guidance, which will support LCA practitioners in industry and research, has been developed with a strong focus on applicability. A number of key stakeholders and LCA experts were involved from the beginning, describing critical questions and problems that usually appear while conducting an LCA study. They were collected and documented. Moreover, those issues were further explained and combined with solution approaches. The documentation was rated for relevance by internal and external experts and amended for missing aspects. An additional workshop with European experts and a public

consultation with industry partners provided feedback on applicability.

The guidance is structured in two separate documents: 1) LCA of building products 2) LCA of buildings. Both documents contain a general section including the implementation of study types and guidance on how to conduct consistent LCA studies for products, new and existing buildings. An extensive list of important aspects structured according to the life cycle stages of FprEN 15804 and FprEN 15978 standards and to the different study types (screening, simplified and complete LCA) will be part of the guidance document as well.

Two video tutorials now on line: check it out!

EeBGuide has developed two video tutorials to disseminate, in a dynamic and easy way, the main goals of the project, the website [eebguide.eu](http://www.eebguide.eu) and also how to use the guidance document. The first one, briefly describe the project while the second one, details how to use the guidance document, for both products (PART A) and buildings (PART B).

Now you can watch the two tutorial videos at the EeBGuide thematic community at www.construction21.eu. Register now at the community and start using the guidance document!

For an appetizer, you can read be-

low the script of the first text, which summarises the EeBGuide project:

“EeBGuide” develops metrics and guidance for the preparation of Life Cycle Assessment studies for energy-efficient buildings and building products.

Using this guidance document, LCA practitioners in industry and research working on the construction sector, will be able to conduct consistent LCA studies under comparative conditions.

Six partners from 5 European countries are part of the consortium. In addition, expert and review panels have also been involved. A public consulta-

tion with industry partners was opened for 6 weeks. Case studies have been performed to ensure its applicability.

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Stay up to date with the latest information and forum discussions at the EeB Guide Group on www.construction21.eu, the European platform for green building practitioners.



EeBGuide has shown successfully its applicability

EeBGuide also tested the applicability of the guidance by conducting case studies for new buildings, existing buildings, products and 'EeBGuide' product.

"For the case study of an energy-efficient product -a window element with integrated solar thermal collector- the structure of EeBGuide was very helpful to quickly access the environmental impacts during the life cycle and the most important issues e.g. influence of including an absorber

element. Especially the icons helped to find one way through the guidance document. Also the classification into study types (Screening, Simplified and Complete product LCA study) eases the effort for defining the system boundaries. The regimentations of EeBGuide regarding energy produced on building side and the resulting credits for this made a consistent comparison between the different alternatives possible. The reporting templates also

reduced the effort for documentation. Nevertheless, an even more simplified documentation for "Screening" and "Simplified" LCA studies seemed to be desirable" explains Tom Saunders, PE International, responsible for conducting the case study of a product together with GuT (Gemeinschaft umweltfreundlicher Teppichboden). To learn more about the case studies, please visit the website www.eebguide.eu.

EeBGuide training course in France and Spain

One training course was organized in France in October 2012 at CSTB offices. It was part of the CSTB training courses in product and building LCA. This session has 9 attendees coming from various backgrounds such as LCA practitioner, architect, design office, construction company, quantity surveyor etc. The training course lasts 1 day including training on the CSTB LCA software for building in the afternoon. It was part of a two days training including a first to enable the audience to learn more about LCA applied to buildings.

Another training course was organized in Barcelona (Spain) on the 17th of October 2012 at UNESCO Chair in Life Cycle and Climate Change's offices. This session, which had 12 attendees, including two delegates from Mexico, lasted 4 hours including. At the end of the training, a pen drive with the following documents was given to each of the attendees: 1) Power point presentation in Spanish 2) Newsletters and flyer 3) Reporting and review's templates 4) Guidance document (part A and part B).

A final meeting in Brussels was held before the ending of the project

Before the ending of the project, a final meeting was held in Brussels on the 24th of October with all the consortium's partners and also 3 representatives from the Commission. In total, three DGs from the Commission were represented at the meeting including: Adele Lydon, EU Commission, Project manager; Manfred Fuchs, EU Commission, DG Enterprise; and Michele Galatola, EU Commission, DG Research.

Overall, the attendees found the results and the major outcome of the project very promising, and they showed quite enthusiasm about the use and applicability of the guidance. Ideally, the consortium would like to use the guidance for training sessions to LCA practitioners and also for implementation in software's (ELODIE, SBS). However the issue on how to maintain and update the guidance document was addressed.

The representatives of the European Commission especially liked the different study types (Screening, Simplified and Complete) and the predefined reporting templates.

3rd press release on line now

A third Press release has been recently issued by the EeBGuide Project titled "New LCA Guidance for assessing energy efficient buildings and construction products". To read the full article, please go to www.eebguide.eu.

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EeB Guide is a European Commission funded project aiming to produce expert guidance for conducting Life Cycle Assessment (LCA) studies for energy-efficient buildings and building products under the framework of Energy Efficient Building (EeB) Initiative.

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