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Australian LCA software now EPD friendly

Product manufacturers can now upload their Environmental Product Declarations (EPDs) into leading Life Cycle Assessment (LCA) software, eToolLCD

Globally leading Life Cycle Design (LCD) software eToolLCD, has raised the bar in functionality by enabling users to enter their own Environmental Product Declarations (EPDs) in their database. This enables manufacturers with public EPDs to have their products listed in the software, allowing users and designers to incorporate them within their projects.

The incorporation of EPDs into the software aligns with global trends as building product manufacturers around the world embrace EPDs as a way to provide genuine and comparable evidence of their sustainability credentials. Manufacturers of any size can complete an EPD of their products, leveling the playing field for manufacturers by allowing comparisons of the environmental performance of products using a globally recognised standard.

“What is really exciting about this recent development in the software is that not only will it improve experience for the design team and improve building performance, but it also provides positive feedback to the manufacturers. Now material manufacturers can obtain an EPD, put themselves on the global stage in front of thousands of eToolLCD users, and most importantly, push other manufactures to lift their game,” said Alex Bruce, eTool Business Development Manager.

Most whole-building life cycle assessments rely predominantly on generic life cycle inventories of common construction materials. The inclusion of EPDs within eToolLCD allows design teams to ensure they are supporting manufacturers with quantifiably better products for their specific project criteria.

The framework chosen to allow EPDs to be uploaded into the database supports the use of the global standard EN15804 compliant EPDs, however other formats can be used if necessary.

“We have watched with excitement how the EPD standards and programs are aligning with construction products. Shifting the focus from material groups to particular manufacturers has the potential to really raise the bar and reward good manufacturers,” said Richard Haynes, eTool Group Leader of Operations & Development.

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About eTool

eTool is a world leading life cycle assessment and design consultancy that optimises building design for lower environmental impact and high performance. Utilising our unique software eToolLCD®, we work with architects, engineers and developers to measure and improve the life cycle impacts of buildings, surpassing industry standards. eToolLCD® makes sustainable development easy to achieve and cost-effective for all size projects, from residential and commercial building to land development and infrastructure.

For more information, please visit www.etoolglobal.com. You can also follow us on Twitter, join us on Facebook and LinkedIn for the latest eTool news, or read our blog.

Notes for editors

Environmental Product Declarations (EPDs)

For more information about Environmental Product Declarations, see: http://www.environdec.com