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CSI EPD TOOL FOR CEMENT AND CONCRETE

A tool enabling individual cement manufacturers and concrete producers to generate an Environmental Product Declaration (EPD) is available through the World Business Council for Sustainable Development's Cement Sustainability Initiative (WBCSD CSI). The Portland Cement Association sponsored the U.S. version with modification of the software to follow Product Category Rules for U.S. cement and ready mixed concrete, as well as to include appropriate energy profiles. The CSI's EPD Tool is developed to facilitate the generation of sector-specific EPDs for cement, clinker and concrete. The cloud-based tool was designed to be easy-to-use, to facilitate the process overall, and to reduce the costs of preparing cement and concrete EPDs.

The international version was first published by Environdec as the Program Operator in 2014. The modified EPD Tool was independently verified by the Athena Sustainable Materials Institute for ASTM as the Program Operator. The pre-verification of this tool means that some of the checks normally done by the verifier are already assured through the Tool's use. A copy of the verification can be downloaded [here](#).

A webinar describing the Tool's features and process may be viewed at <https://www.youtube.com/watch?v=3BEMDKfljqE>. PCA and WBCSD CSI members, along with their subsidiaries, have free access to the tool. Others may purchase an access license to the Tool for a nominal charge from the original software developers. For more information or access to the Tool, please contact David Shepherd, PCA Director - Sustainable Development at dshepherd@cement.org.