

Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products

*This is only a summary; applicants should **not** rely on it to meet application requirements. Study the full grant opportunity announcement before applying for any federal grant.*

Program Description – The Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products grant program will advance the goals of EPA’s Environmental Product Declarations (EPDs) Assistance Program as follows: Increase the robustness of greenhouse gas emissions data associated with the production, use, and disposal of construction materials and products; Assist businesses in disclosing and verifying these data via robust EPDs, as well as states, Indian tribes and non-profit organizations that assist these businesses; and Spur market demand for construction materials and products that have lower embodied greenhouse gas emissions. Successful applicant(s) will be issued a grant or cooperative agreement as appropriate. Approximately 40 awards.

Opportunity Numbers – EPA-R-OCSPP-OPPT-FY2023-001		Agency – Environmental Protection Agency (EPA)			
Available Funding (pg. 5): \$100 Million Minimum: \$250,000 Maximum: \$10,000,000		NOFO – https://www.grants.gov/search-results-detail/350373			
		BCA Required? No			
Notice of Intent (optional) – 11/15/2023 11:59 PM EST			Closing – 01/16/2024 11:59 PM EST		
Award Announcement by: May 2024		Obligation Deadline: NA			
Required Cost Share: (pg. 18) N/A			Period of Performance: Up to five years		
Eligible Applicants: (pg. 17) Businesses that manufacture, remanufacture, and/or refurbish construction materials and products, and U.S. states and territories, Indian Tribes, and nonprofit organizations that will support such businesses.					
Eligible Projects (pgs. 6/7, Appendix B): EPA envisions funded projects to fall under five broad categories: <ul style="list-style-type: none"> • Robust Data for EPDs: Projects that contribute new and/or improve critical data, analysis, or feedback for producing robust EPDs. • Robust Product Category Rule (PCR) Standard Development, PCRs, and Associated Conformity Assessment Systems: Projects that encourage the development of robust, standardized PCRs, including identifying what data needs to be collected for EPDs, how that data should be collected, how it should be reported in EPDs, and what transparency and verification needs to be in place to ensure credible EPDs. • Robust Tools & Resources to Support & Incentivize Development and Verification of EPDs: Projects that contribute to the development of tools and resources to make it easier, faster, and more cost effective to produce and disclose robust EPDs. • EPD Development and Verification: Projects that offer construction material and product manufacturers assistance in producing robust EPDs, or in which a construction material or product manufacturer is producing robust EPDs. • Robust EPD Data Platforms and Integration: Projects that support EPD reporting, availability, and verification; support the standardization of disparate EPD systems; and support future EPD integration into construction design and procurement systems. 					
Strategic Plan Linkage (Pgs. 12/13): Awards made under this funding opportunity will support the following goals and objectives of the FY 2022-2026 EPA Strategic Plan :					
Tackle the Climate Crisis		Take Decisive Action to Advance Environmental Justice and Civil Rights		Ensure Clean and Healthy Air for All Communities	
Merit Evaluation Criteria (Pgs. 26-30)					
Strategy & Approach	Reporting	Programmatic Capability & Environmental Results Past Performance	Timeline	Budget	Subaward Plan (only for pass-through applications)

Application & Narrative Requirements (pgs. 21-25)

The project narrative, including the Project Summary Page, Project Narrative Workplan, Anticipated Performance Results, and Programmatic Capability and Past Performance, must not exceed fifteen (15) single-spaced pages. Use a standard font (Arial or Calibri) and a minimum 11.5-point font is required. The SF-424, SF-424A/C and optional attachments do not count towards page limits.