

GreenVibe Raises \$12 Million to Close the Blind Spot in Concrete That Venezuela's Earthquake Exposed

With more than 10,000 sensors deployed across more than 20 projects and labs, and 95% in-element accuracy, GreenVibe delivers the real-time concrete verification the construction industry has never had.

RAMAT GAN, Israel, July 20, 2026 - The 24 June 2026 doublet earthquake that killed roughly 3,000 people in Venezuela, and the \$200 million reconstruction fund announced since, have put a global spotlight on a question the construction industry has never answered reliably: does the hardened concrete actually match what was specified? Expert consensus points to verification and enforcement, not the building code on paper, as the core failure. GreenVibe, which has raised \$12 million to date, was built to close that gap, embedding wireless sensors into concrete before the pour and delivering strength and status readings every 30 minutes.

That gap is not unique to Venezuela. Even where a code is followed to the letter, the century-old cylinder test carries an inherent error of 10 to 50 percent, so a column specified at 60 megapascals can sometimes measure just 30. GreenVibe replaces that test with in-element sensors that reach 95% correlation with the concrete actually poured.

GreenVibe's platform is already embedded in concrete across more than 20 projects and labs. In Israel, these include Beyond by Tidhar, the tallest building in the country, alongside The Spiral at Azrieli, Toha 2 by Amot, Rothschild10 by Tidhar, Midtown Jerusalem, Lexus Tower, Vertical City, the Discount Bank Campus, and the Herling Bridge. Internationally, GreenVibe worked with Ferrovial, the global Nasdaq-listed infrastructure company, on the Malpartida bridge in Spain, and completed a successful pilot with leading US contractor Clark Construction.



The results are measurable. GreenVibe deployments have delivered ROI exceeding 10x in most projects and cut waste and inefficiency by up to 50 percent, through saved time, fewer quality issues, and optimized concrete mix. On one live bridge project, the cure-wait cycle fell roughly 60 percent, from five or six days to two. In more than 10 cases where GreenVibe's reading conflicted with the lab results, GreenVibe was later proven right, and where teams did not act on it, damage followed, including on super-tall building projects.

To support its growth, the company has raised \$12 million to date across its seed rounds from its investor group.

"Data driven construction is the only way to be sure that what is poured is what was specified," said Roee Reshef, CEO and Co-Founder of GreenVibe. "GreenVibe supports mega projects by

delivering data-driven solutions that improve efficiency, accelerate delivery, and enhance construction quality. Don't compromise on quality."

As the industry absorbs the lessons of Venezuela, GreenVibe is available to contractors and developers worldwide who are committed to verifiable concrete quality. The company is in the process of entering the ASTM and Eurocode standards frameworks, a step toward replacing lab testing as the global verification baseline, and it sees the same need across the large US infrastructure-renewal pipeline.

ABOUT GREENVIBE

GreenVibe develops wireless multi-sensing sensors embedded in concrete before the pour, combining five sensing technologies including ultrasound to monitor structural health in real time. Positioned as the ultrasound of construction, its AI-powered platform delivers strength and status readings every 30 minutes, during and after the pour, on mobile or desktop. More than 10,000 sensors are deployed across more than 20 projects and labs. The company has raised \$12 million to date and is backed by Insight Partners, Tidhar Construction, Israel-Canada, and Shikun and Binui.

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