

Business & Innovation Guaranteed Loan Program

Foundational Support: Glavel Gets a Funding Jolt to Develop & Expand Earth-Friendly Business

\$504,100

USDA Rural Development
B&I Guaranteed Loan

\$244,981

Additional funding from
Glavel, Inc.

9.8 lbs / cubic ft.

Glavel's weight; concrete
ranges from 60-150 lbs/cf

R1.7

Glavel's insulation rating;
concrete is R.07–R.52

10

Jobs created

8

Jobs sustained

A Game-Changing Construction **PRODUCT**

Construction manufacturer Glavel, Inc., out of Burlington VT, makes foam glass gravel, a lightweight building material that boasts an incredibly low embodied carbon and superior thermal insulation. Revolutionary products often don't achieve their potential, but Glavel gained early market traction and sustained the momentum. In a climate-smart future, Glavel could ultimately replace or reduce concrete. In order to scale, however, the manufacturing process had to develop and expand—and with it the labor force.

The Need for Tech & Human **RESOURCES**

The leaders at Glavel knew they created something that could minimize the construction industry's notorious production of global greenhouse emissions. With a mission to solve pervasive natural impacts of the built environment, the company still had to make significant investments in equipment and labor to develop and grow. Thus began a beautiful relationship with the Vermont Economic Development Authority (VEDA) and USDA Rural Development (RD), which recognized the promise of the Glavel product.

Building the Future with Support from **PARTNERS**

A \$504,000 loan from VEDA secured by an RD Business & Industry loan guarantee enabled Glavel to reinforce and refine its operations. With the timely funding, the company installed essential components to expand and streamline production, in addition to hiring 10 new employees. Management can also continue compensating its core decision-making team, which provides the leadership, outlook and innovation that has uniquely defined Glavel, Inc. within the high-performance construction industry.

For program regulations and requirements, please go to the [USDA RD B&I Fact Sheet](#)

