

# Brian Leeners on Homerun Resources' High-Grade Silica Positioning for a Critical Role in Energy and Technology Supply Chains

written by InvestorNews | April 1, 2026

In a recent interview with market maker Darren Cudmore, host for InvestorNews.com, he spoke with Brian Leeners, CEO and Director of [Homerun Resources Inc.](#) (TSXV: HMR | OTCQB: HMRFF), about a strategy built around one of the most overlooked materials in the global economy: silica.

Leeners framed the company's thesis around two converging forces—electrification and the material constraints required to support it. “There are key materials within that,” he said. “It's interesting that we focused on silica because it's not really recognized as one of those—but it's actually a key material in both the technology side and in the energy side.”

While rarely highlighted in critical mineral discussions, silica underpins modern life across a wide value spectrum. At its lowest grade, it is used in construction and industrial applications; at its highest purity, it becomes essential for semiconductors, solar panels, and photonics. “Remove silica from your life, you will feel it miserably,” Leeners said, pointing to its central role in solar energy systems, where both silicon and glass components depend on it.

Homerun's focus on Brazil reflects both geological advantage and shifting geopolitical priorities. Leeners described the country

as one of the few jurisdictions capable of supporting large-scale, vertically integrated supply chains for critical materials. “When you go around the world and you look for that, you’ve got Canada, Australia, and Brazil,” he said, emphasizing Brazil’s lower capital intensity and growing alignment with Western supply chain diversification efforts.

The company’s strategy is structured around vertical integration, with each segment designed to develop into what Leeners described as a “complementary unicorn.” Rather than tying the company to a single commodity, the model is built to capture value across multiple stages of processing and manufacturing. “We didn’t want it specific to any material,” he said. “We wanted to name it after what we wanted to achieve.”

A central pillar of that strategy is Homerun’s collaboration with the University of California, Davis, where the company is [advancing](#) lower-carbon processing technologies. The objective is to replace conventional, hydrocarbon-intensive methods with electrified processes capable of reducing emissions while maintaining economic viability. “How do we process our silica using electricity?” Leeners said. “How do we produce new advanced materials using electricity?”

With approximately \$9 million in operating capital secured and a bankable feasibility study underway for its solar glass initiative, Homerun is now focused on project-level financing structures designed to minimize dilution. “The financing is related to the actual project,” Leeners said, underscoring a disciplined approach to capital allocation as the company advances toward commercialization.

To access the complete interview, [click here](#)

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