

Argo Graphene Solutions Begins Testing Innovative Graphene-Infused Asphalt Mix

Vancouver, British Columbia--(Newsfile Corp. - January 29, 2026) - **Argo Graphene Solutions Corp. (CSE: ARGO) (OTCQB: ARLSF) (FSE: 94Y)** ("Argo" or the "Company") is pleased to announce the commencement of specialized design and testing for its proprietary **graphene-infused asphalt mix** at its research and development facility in Saskatchewan. Argo has secured a supply of graphene to be used for this asphalt design mix.

Strategic Importance of the Saskatchewan Trials

The Saskatchewan lab provides a rigorous environment for stress-testing materials against some of the harshest winter conditions in North America. The primary objectives of the current testing phase include:

- **Structural Cold-Weather Durability:** Assessing the increased tensile strength and resistance to cracking compared to traditional bitumen-based asphalt at lower temperatures.
- **Improved Freeze-Thaw resistance:** Resistance to damage caused by water entering the pavement, freezing and expanding.
- **Enhanced Thermal Conductivity:** Evaluating the graphene mix's ability to maintain surface temperatures that inhibit ice formation. Aid in faster de-icing.

In summary, this testing phase focuses on a revolutionary **asphalt solution**, designed to improve road safety and infrastructure longevity in extreme cold-weather climates. Graphene is considered a high performance additive that helps asphalt survive freezing conditions more effectively.

Scott Smale, CEO, states, "Launching these tests in our Saskatchewan lab is a pivotal milestone for Argo. Road maintenance in cold climates is a challenge. By potentially integrating graphene, we aren't just making roads stronger; we are making them smarter and safer for the public while significantly lowering long-term maintenance costs for municipalities. According to Grand View Research, the global asphalt market is estimated at USD 65.1 billion in 2024 and is expected to reach approximately USD 83.35 billion by 2030."

The Company will continue project testing and development to advance commercialization in the construction industry. Data from these trials will be used to finalize the mix design for upcoming pilot projects and municipal partnerships.

ABOUT ARGO

Argo Graphene Solutions Corp. is a Canadian advanced materials company focused on developing sustainable, high-performance solutions for the construction and agricultural industries. Argo leverages cutting-edge technologies to create eco-friendly products that meet the demands of modern infrastructure.

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