

Nano Science, Technology and Industry Scoreboard

Argo Living Soils Signs MOU with Graphene Leaders Canada

2023-12-19 Argo Living Soils, a company that specializes in producing and developing organic products, including soil amendments, living soils, biofertilizers and vermicompost, has announced it has signed a Memorandum of Understanding with an intent to establish a joint venture with Graphene Leaders Canada (GLC) that will see the companies bring their proprietary technologies together in the pursuit of commercially viable graphenebased products.

The primary objective of the proposed joint venture is to conduct research and development to enhance product lines by reducing the cost of graphene production by using <u>Argo</u>'s CHAR+ BioChar.

<u>GLC</u> is a private Canadian technology company producing high quality, high purity, large flake graphene nanomaterials with the ability to add value across numerous applications. GLC works with industry leaders developing solutions integrating graphene into new innovative solutions.

Biochar is emerging as a versatile solution with significant potential across a spectrum of industries. The application of biochar now extends beyond agriculture making substantial advancements in a number of diverse sectors. Biochar is being integrated into electronic components such as semiconductors, underscoring its versatility and adaptability in cutting-edge technologies. Moreover, biochar presents a promising avenue for cost reduction in the production of graphene. These pioneering applications are driving the expansion of the biochar market, paving the way for numerous opportunities for growth and development for Argo.

GLC Founder and CEO, Ms. Donna Mandau, states, "Graphene is a disruptive technology offering outstanding properties to support an almost unlimited number of vertical

development opportunities. GLC has a competitive advantage with our liquid phase, green production process that can easily integrate into product development. We very much look forward to the opportunity to collaborate with Argo developing an economic environmentally conscious technologies and products for the EV battery market."

As Argo continues to explore and pioneer innovative applications for biochar, the Company is strategically positioning itself to capitalize on the growing demand for sustainable and ecofriendly solutions. The recognition of biochar's efficacy in diverse industries underscores Argo's commitment to driving positive change and contributing to a more sustainable future.

Argo President, Mr. Peter Hoyle, states, "We are pleased to continue to build shareholder value through diversification. While the Company will continue to focus on our agribusiness specializing in the production and development of soil amendments for high-value crops, the Company is continuing to diversify into emerging, environmentally focused opportunities. And this most recent joint venture with Graphene Leaders <u>Canada</u> is another step in that direction. We look forward to providing additional updates in a timely manner."

Read the original article on Graphene-Info.