

# ZEN Signs Three Year Graphene Research Agreement with University of British Columbia

written by Raj Shah | June 10, 2019

June 10, 2019 ([Source](#)) – **ZEN Graphene Solutions Ltd.** (TSXV: ZEN) (“**ZEN**” or the “**Company**“) is pleased to announce the signing of a memorandum of understanding (“MOU”) with the University of British Columbia (UBC), Okanagan Campus, School of Engineering, where ZEN will contribute a minimum of \$300,000 over three years in support of graphene research and application development. Under the MOU, UBC and ZEN will collaborate on graphene-focused research projects relevant to applications of interest to potential end-user partners.

The main initial objectives defined in the MOU are:

- (a) To formalize a collaborative research program utilizing expertise and capabilities from both ZEN and UBC and, where applicable, utilizing additional support and resources from government agencies such as the Natural Sciences and Engineering Research Council (NSERC), Mitacs and the National Research Council Industrial Research Assistance Program (NRC-IRAP); and,
- (b) To structure an initial three-year research program with a committed minimum contribution by ZEN of \$100,000 per year in support of UBC-based research projects.

ZEN has already supplied samples of its graphene and graphene oxide to UBC where it has undergone preliminary testing in the following applications:

1. In multiple battery technologies;
2. As an additive in cement-based composites;

3. As an additive to aluminum and aluminum alloys; and,
4. As a diesel and jet fuel additive.

“UBC has become a strong partner for ZEN over the last year bringing top quality researchers from multiple fields and connecting us with potential industrial partners. We wish to recognize the excellent research contributions made to date by Prof. Lukas Bichler and his team, and we look forward to formalizing our relationship with this agreement,” commented Dr. Francis Dubé.

“The three-year project, slated to begin this summer, challenges UBC engineering researchers to develop the next generation of stronger and lighter composite materials. The partnership with ZEN Graphene will allow for a transformational approach to composite materials development utilizing the unique properties of the Albany Graphite product. This will result in new composite materials with performance characteristics long beyond the reach of engineers and scientists using traditional material processing techniques. Linking to R&D activities at UBC will in turn enable ZEN to develop the Albany Graphite Deposit and get its graphene product to market more rapidly with a clear focus on high-impact real-world applications,” commented Dr. Bichler, associate professor of engineering at UBC’s Okanagan campus and research supervisor.

[Click here for video](#)

### **About ZEN Graphene Solutions Ltd.**

ZEN Graphene Solutions Ltd. is an emerging graphene technology company with a focus on development of the unique Albany Graphite Project. This precursor graphene material provides the company with a competitive advantage in the potential graphene market as independent labs in Japan, UK, Israel, USA and Canada have demonstrated that ZEN’s Albany Graphite/Naturally Pure™

easily converts (exfoliates) to graphene, using a variety of simple mechanical and chemical methods.

To find out more on ZEN Graphene Solutions Ltd., please visit our website at [www.ZENGraphene.com](http://www.ZENGraphene.com). A copy of this news release and all material documents in respect of the Company may be obtained on ZEN's SEDAR profile at [www.sedar.ca](http://www.sedar.ca).

### **Forward Looking Statements**

This news release includes certain "forward-looking statements", which often, but not always, can be identified by the use of words such as "potential", "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". These statements are based on information currently available to ZEN and ZEN provides no assurance that actual results will meet management's expectations. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable, undue reliance should not be placed on them because the Company can give no assurance that they will prove to be correct. Since forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although ZEN believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. ZEN disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. The Company's full

disclosure can be found at <https://zengraphene.com/disclaimer/>