

# Dr. Dube on competitive graphene technology and the recent testing partnership between ZEN, the Royal Canadian Navy and Evercloak

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In a recent interview with **InvestorIntel**, Tracy Weslosky speaks with Dr. Francis Dube, CEO and Director of [ZEN Graphene Solutions Ltd.](#) (TSXV: ZEN) about their [partnership](#) with Royal Canadian Navy and Evercloak to test graphene oxide dehumidification membrane technology.

In an InvestorIntel interview that can also be viewed on our [InvestorIntel YouTube channel](#), Dr. Dube said, “We can make a membrane that is based on our graphene oxide and that material now enables a new technology that filters out moisture in air before this air gets into an air conditioning unit.” He added that by removing moisture from air, the air conditioning unit uses less energy and requires less maintenance. “We can reduce air conditioning energy requirement by 75%...” Dr. Dube claimed.

Dr. Dube also provided an update on ZEN’s graphene oxide production method and the competitive environmental advantages of this technology.

To watch the full interview, [click here](#)

To learn more about ZEN Graphene Solutions Ltd., [click here](#)

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# ZEN Graphene Solutions' Dubé on how graphene will be 'the real industrial revolution'

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"We have a unique source of graphite in Ontario that is like no other on earth. It is a very large resource. We will have decades of production from it. The other side what is really exciting is, we have got 10 different universities in Canada researching in applications for our graphene. What we are able to do with graphene is exploding. We have got the complete vertical integration from the ground to the final integration product into consumer use." States Francis Dubé, Co-CEO of [ZEN Graphene Solutions Ltd.](#) (TSXV: ZEN), in an interview with InvestorIntel Corp. CEO Tracy Weslosky during [PDAC](#) 2019.

**Tracy Weslosky:** We are here at PDAC and I was just mentioning you were a shareholder. You liked the company so much you stepped in as co-CEO. Is that correct?

**Francis Dubé:** It is correct. Again, I have always loved the asset. Been involved for over 5 years and I just really got involved last year. Cannot wait to get this company launched again and we are doing fantastic things. PDAC is really well timed for us to do it this year.

**Tracy Weslosky:** Of course you have got the electric car, the battery materials with graphite, but you also have graphene.

**Francis Dubé:** Graphene is actually where our entire focus is on

because of the applications that are coming to us. Every week right now there is a new application for graphene so the market is in front of us. It is a new revolution and we are at the right time and the right place right now. We cannot be more excited about where we are at...it is like the new plastic, the new steel. It was discovered in 2004. The guys got Noble Prizes for it for physics in 2010 and since then it has just taken off. Ford is using it now. We are starting to see a real industrial revolution based on this material. The sky is the limit with what this thing can do really.

**Tracy Weslosky:** Why ZEN Graphene? What is the competitive advantage?

**Francis Dubé:** There are two things. We have a unique source of graphite in Ontario that is like no other on earth. It is a very large resource. We will have decades of production from it. The other side what is really exciting is we have got 10 different universities in Canada researching in applications for our graphene. What we are able to do with graphene is exploding. We have got the complete vertical integration from the ground to the final integration product into consumer use. We are very excited about that. It is a great opportunity for us...to access the complete interview, [click here](#)

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