

# Saint Jean Carbon Builds First Graphene Based Lithium-ion Battery

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OAKVILLE, Jan. 19, 2017 - [Saint Jean Carbon Inc.](#) ("Saint Jean" or the "Company") (TSX-V:SJL), a carbon science company engaged in the design and build of green energy storage, green energy creation and green re-creation through carbon materials. The Company is pleased to announce it has started the design and build of a graphene based lithium-ion battery; based on the Company's graphene production capabilities the material being produced is 99.999999%gC and a single layer of graphite measuring one atom in thickness will be used to create the anode.

With two years of research completed and with great samples of graphene produced, the Company feels strongly that due to the fact that no harsh chemicals or heat has been used to produce the graphene, the high order of carbon is kept in perfect condition, creating the possibility of the highest performance seen in a lithium-ion battery to date.

Paul Ogilvie, CEO, commented: "Research is being conducted around the world in the graphene space, we feel our strategy to focus on real world applications where the graphene may play a leading role is important to the Company's growth strategy and strengthens our global positioning as a green technology company. As our battery projects continue; from spherical shaped carbon coated graphite, recycled battery materials and to now applying our graphene expertise to lithium-ion batteries, this tremendously rounds out our research."

Graphene can make batteries that are light, durable and suitable for high capacity energy storage, as well as shorten charging times. This will extend the battery's life, which is negatively linked to the amount of carbon that is coated on the graphite or added to electrodes to achieve conductivity. Graphene adds conductivity without requiring the amounts of carbon that are used in conventional batteries.

Graphene can improve such battery attributes such as energy density. Li-ion batteries can be enhanced by introducing graphene to the battery's anode and capitalizing on the material's conductivity and large surface area to achieve morphological optimization and performance.

Also, the Company has issued 3,600,000 options to its Directors and Officers at a price of \$.05 exercisable for five years. These options were approved by the Board of Directors on January 13, 2017.

## About Saint Jean Carbon

Saint Jean is a publicly traded carbon science company, with specific interests in energy storage and green energy creation and green re-creation, with holdings in graphite mining and lithium claims in the province of Quebec in Canada. For the latest information on Saint Jean's properties and news please refer to the website: <http://www.saintjeancarbon.com/>

On behalf of the Board of Directors

Saint Jean Carbon Inc.  
Paul Ogilvie, CEO and Director

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