



November 12th, 2018

For Immediate Release

FMS: TSX-VENTURE

Braille Energy is Pleased to Announce its Approval as an OEM Lithium Battery Supplier for a Major Military Vehicle Manufacturer

OTTAWA [November 12, 2018] — Braille Energy Systems Inc. (formerly Mincom Capital Inc.) (TSX-V : BES) (“BESI” or “Braille” or the “Company”) is pleased to announce its selection as the OEM Lithium Battery Supplier for a Major Military Vehicle Manufacturer. Braille Battery Inc. is owned 100% by Braille Holdings Inc. and BESI, formerly Mincom Capital Inc., purchased 89.95% equity interest in Braille Holdings Inc. For more details on the transaction, please refer to www.sedar.com.

As more military land vehicles become dependent on technology onboard, their electrical demands inherently increase. With this increased demand, the conventional energy solutions become less attractive over the vehicle’s life cycle. Insufficient electrical energy storage can hinder operational performance when conducting engine-off operations and traditional batteries with low energy capabilities tend to last for short periods and will have to be regularly recharged.

While most cars and commercial vehicles also experience increased energy demands with new technologies onboard, military land vehicles carry a unique set of requirements. Batteries on these vehicles require high energy for off-engine (or ‘silent watch’) energy needs and must deliver high power for engine starting and load levelling. Additionally, they must also demonstrate an ability to withstand harsh environmental conditions along with the capacity to meet future energy demands.¹

Given all of this, the current limitations of lead-acid batteries combined with their long charging times represent significant challenges to the energy demands of off-engine (or silent watch) operations in military land vehicles. Braille Battery’s proven track record of supplying innovative battery solutions for high-performance vehicles was critical to its approval as an OEM Lithium Battery supplier for a military vehicle manufacturer.

Lindsay Weatherdon, President of Braille Battery states: “This is an exciting opportunity to showcase the innovations that we have put into developing – what we believe – are industry leading battery technologies. From innovations such as our Fleet 31, to further innovations in batteries to power commercial drones, we are happy to now bring our experience into powering the next generation of military land vehicles into tomorrow.”

About Braille Energy Systems Inc.

Braille Energy Systems Inc. holds a 89.95% equity interest in Braille Holdings Inc., which holds a 100% equity interest in Braille Battery Inc. Braille Battery is an established battery-manufacturing and energy storage company supplying batteries to the professional motor sports industry and the pioneer of a complete line of lightweight high powered battery systems for the transportation market. Braille Energy Systems (BESI) will expand its market penetration into a wider range of market segments that require lightweight, high-performing energy solutions, using the most scientifically advanced materials.

Markets need better performing energy storage solutions to satisfy the huge growth expected in many different sectors like electric vehicles, solar and wind energy storage as well as portable electronic devices. With two manufacturing locations in North America, BESI will provide customers with security of supply, off-the-shelf shipments and superior service.

BESI will penetrate key market segments with superior product performance utilizing graphene based materials.

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1. <https://www.dst.defence.gov.au/publication/review-battery-technologies-military-land-vehicles>