

New NextStar Energy EV Battery Plant Celebrates ‘Topping Out’ Ceremony as Construction reaches 30 Per cent Completion

- “Topping Out” ceremony held to commemorate the last structural steel beam raised in construction of NextStar EV battery plant in Windsor, Ontario
- Plant expected to start operations in first half of 2024, once complete, it will create over 2,500 new Canadian jobs with annual production capacity of 49.5 gigawatt hours (up from 45 gigawatt hours)
- New EV battery plant construction 30 per cent complete at 213-plus acre greenfield site
- Module Building structure complete and fully enclosed
- Cell Building structure nearly 85 per cent complete and 40 per cent enclosed
- Joint venture company NextStar Energy to become first large-scale, domestic, electric vehicle battery manufacturing facility in Canada

December 19, 2023, Windsor, Ontario - Today, NextStar Energy celebrated a “Topping Out” ceremony with local trades employees to commemorate the last structural steel beam installed in the construction of its new EV battery plant in Windsor, Ontario. The ceremony included a steel beam signing, team photos and a few words of appreciation from NextStar Energy leadership.

Construction of the nearly 4.23 million square foot NextStar Energy joint venture EV battery plant with parent companies Stellantis and LG Energy Solution is progressing at a rapid pace and is now approximately 30 per cent complete, with the work-to-date having been performed by a 100 per cent Canadian crew of 950 craft workers. The project remains on track with the first phase of operations, the battery modular production, set to begin in the first half of 2024.

Construction of the NextStar plant began in August 2022 with site clearing, mass grading, and foundation activities. The first of two main buildings, known as the Module Building, has completed structural steel installation and is fully enclosed, with equipment installation that started last week. The second building, known as the Cell Building, is nearing completion of structural steel erection and is approximately 40 per cent enclosed.

“People driving by the facility daily are witnessing this historic building take shape as we near the end of the construction process and prepare to enter the installation process,” said Danies Lee, CEO NextStar Energy. “We will have thousands of skilled experts at the site helping to build a world-class facility that will produce leading-edge lithium-ion battery cells and modules for the next generation of electric vehicles. We are grateful to the nearby businesses and residents for their patience during the construction process.”

The project will be brought to life by up to 3,200 tradespeople and equipment installers (1,600 construction and 1,600 installation). Of that number, 2,300 are being serviced by Canadians. To date, the project has seen nearly 1,600,000 labour-hours accumulated by Canadian construction tradespeople, out of a projected 6,800,000 hours (equivalent to 776 years) in total for the construction portion of the project.

Once complete, the facility will represent the first large-scale, domestic, electric-vehicle battery manufacturing facility in Canada. The plant aims to have an annual production capacity of 49.5 gigawatt hours (GWh), up from the original 45 GWh, and will create an estimated 2,500 new jobs in Windsor and the surrounding areas.

NextStar will produce leading edge lithium-ion battery cells and modules, representing approximately 40 per cent of Stellantis’ electric-vehicle production requirements in North America. As part of its [Dare Forward 2030 strategic plan](#), the company committed to having electric vehicles make up more than 50 per cent of its U.S. and Canadian sales by the end of the decade.

In total, the plant's building footprint will span 4.23 million square-feet including ancillary structures – equivalent in size to approximately eight Rogers Centre stadiums in Toronto.

Construction of the plant is being managed by Alberici-Barton Malow (A-BM) JV, a joint venture comprised of Alberici and Barton Malow.

About LG Energy Solution

LG Energy Solution (KRX: 373220) is a global leader delivering advanced lithium-ion batteries for Electric Vehicles (EV), Mobility & IT applications, and Energy Storage Systems (ESS). With 30 years of experience in advanced battery technology, it continues to grow rapidly towards the realization of sustainable life. With its robust global network that spans the U.S., Europe, Asia, and Australia, LG Energy Solution is more committed than ever to developing innovative technologies that will bring the future energy a step closer. Under its ESG vision "We CHARGE toward a better future," LG Energy Solution is doing its utmost to prioritize the environment, fulfil social responsibilities and shape a sustainable future. For more information, please visit <https://www.lgensol.com>.

Stellantis

Stellantis N.V. (NYSE: STLA/ Euronext Milan: STLAM/ Euronext Paris: STLAP) is one of the world's leading automakers aiming to provide clean, safe and affordable freedom of mobility to all. It's best known for its unique portfolio of iconic and innovative brands, including Abarth, Alfa Romeo, Chrysler, Citroën, Dodge, DS Automobiles, Fiat, Jeep®, Lancia, Maserati, Opel, Peugeot, Ram, Vauxhall, Free2move and Leasys. Stellantis is executing its Dare Forward 2030, a bold strategic plan that paves the way to achieve the ambitious target of becoming a carbon net zero mobility tech company by 2038, while creating added value for all stakeholders. For more information, visit www.stellantis.com.

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