

iM3NY is very pleased to announce that Commercial Production Activities have begun at the Imperium3 New York (“iM3NY”) Lithium-ion battery plant in Endicott, New York.

- **Commercial production activities have commenced at the first US owned Lithium-ion Gigafactory ~ iM3NY, based in Endicott, New York**
- **Green credentialed batteries made in the USA using BMLMP Cathode Technology, also developed in the USA which does not contain nickel or cobalt**
- **Initial production of several thousand cells expected in the next month**
- **First few weeks of production will be tested for quality assurance**
- ***Green hydroelectricity will be used for production***
- ***iM3NY has plans to increase annual capacity to 38GWh by 2030***

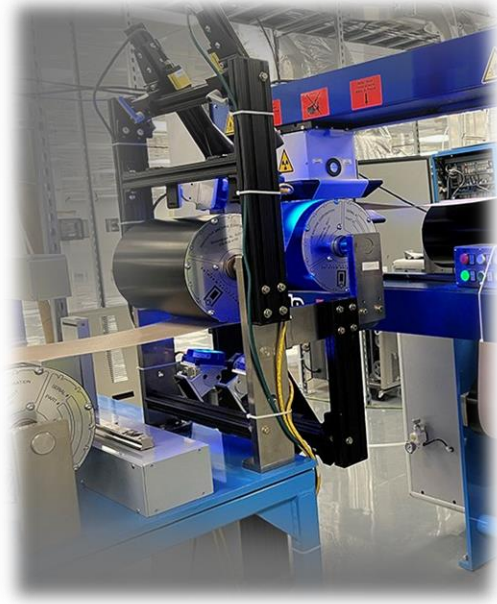
iM3NY is pleased to announce that commercial production activities have now begun at their facility in Endicott, New York. Physical activities at the factory started on August 16, 2021, and within a year, production activities have begun which is a huge achievement for the team.

“The iM3NY team has put in a huge effort to achieve this major milestone of commercial production with iM3NY being North America’s only pure home-grown battery plant.”

“Despite a challenging global environment and supply chain issues, we have successfully started production close to schedule which is a major achievement. We now look forward to increasing production rates toward and over the gigawatt hour mark.”

Chaitanya Sharma, CEO, iM3NY

Green Credentialed iM3NY Lithium-ion Cells



Engineered to lead the market in safety and performance, iM3NY lithium-ion cells are at the forefront of advanced chemistry, robust cell design, and manufacturing process that ensures low cost, flexibility and long-term high repeatability.

The BMLMP chemistry and prismatic cell design promotes long cycle life, fast charging, and ensures greater safety. The chemistry incorporates traditional electrolyte along with a patented mixed metal phosphate composition in the cathode that contributes to the overall safety and performance benefits. **Notably there is no Cobalt and no Nickel in this high performing cell**



The prismatic cell is an advanced design with a newly engineered seal, lid, and contact configuration that yields high mechanical integrity and ease of assembly within many different pack configurations. The design also ensures volumetric efficiency for optimised capacity, cell performance and ease of design-in for a wide variety of devices. The prismatic design provides internal mechanical partitioning as an added safety feature over traditional pouch design configuration.

All aspects of the cell have been considered and engineered to ensure maximum performance, safety, and the ability to manufacture high volumes. The manufacturing lines will also be highly optimised for future technologies such as Solid State batteries.

Along with carefully picked supply chain partners and using **hydroelectricity** for its manufacturing, batteries produced at the iM3NY battery plant will be among the greenest in the marketplace as was independently verified by Abt Associates (ASX Announcement 6 October 2020).

iM3NY Future Plans



With the current strong demand globally and with the huge demand on the horizon, the iM3NY team is planning to increase the annual capacity to 38GWh by 2030.

With the significant investment required to meet the planned increase in capacity, ongoing advanced talks continue with a number of groups including potential government funding. Stay tuned for further updates!