



# High quality lfp powerstation in indonesia





## Overview

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In November 2021, LBM announced plans to establish a lithium iron phosphate production base in Indonesia, with a total planned capacity of 120,000 tons of lithium iron phosphate, making it the first Chinese lithium iron phosphate cathode material enterprise to expand overseas.

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The Coordinating Ministry for Maritime and Investment Affairs noted that approximately US\$1 billion in investments has flowed into the domestic renewable energy battery sector, part of which was aimed at producing Lithium Ferro Phosphate (LFP) batteries for electric vehicles (EVs). The investments.

The Lithium Ferro Phosphate (LFP) battery used in the NETA X boasts numerous advantages. It is highly resistant to heat, puncture-proof, and offers an exceptionally long lifespan. Powered by a 63.56 kWh LFP battery, the NETA X can achieve a remarkable range of up to 480 kilometers on a single full.

Coordinating Minister for Maritime Affairs and Investment Luhut Binsar Pandjaitan inaugurated the start of the first phase of production and the plan to expand the production facility for the Lithium Iron Phosphate (LFP) cathode by PT LBM Energi Baru Indonesia. For information, LBM Energi Baru.

Major Chinese lithium iron phosphate (LFP) producer Jiangsu Lopal Tech has launched production at the first phase of its Indonesia-based LFP production plant. The Indonesian plant is the first overseas LFP battery material production project with over 10,000 t/yr capacity that a Chinese company has.

Since its launch in 2021, the Lithium Source project in Indonesia has garnered significant attention. The first phase, with a 30,000 mt LFP production line, was completed and put into operation in 2024, and achieved its first product shipment in January 2025, marking the first time that China's LFP.

Changzhou Liyuan New Energy Technology Co., Ltd. (LBM), a subsidiary of Lopal



Technology, announced on October 8th that its first overseas lithium iron phosphate (LFP) factory will be established in Indonesia. LBM also held a grand investment signing ceremony with the Indonesia Investment Authority.



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### **LFP , LBM's First Overseas Lithium Iron Phosphate Plant Settles ...**

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### **LFP Cathode Factory Inaugurated in Kendal SEZ, Strengthening Indonesia**

Luhut highlighted that this collaboration will establish Indonesia as a leader in LFP cathode production outside China. The factory, with an annual production capacity of 120,000 tons by ...



### [Luhut Resmikan Pabrik LFP Rp 5,46 T di KIP...](#)

Indonesia memulai produksi baterai LFP dengan investasi US\$ 350 juta. Pabrik di Kendal diharapkan penuh permintaan global dan ...

### [Two Manufacturers to Potentially Produce LFP](#)

Most electric vehicles in Indonesia currently use LFP batteries, which do not contain nickel. Examples of EVs using LFP batteries include those from BYD and Wuling.



### **PT Piranti Green Solution , Cathode material , Jakarta, Indonesia**

We are developing a LFP CAM production facility that supplies raw materials to the electric vehicle ecosystem envisioned by Indonesia. Indonesia is the second-largest automotive ...



### Two Manufacturers to Potentially Produce LFP

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### Annual Production of 120,000 mt! Phase II of LFP Cathode ...

With an annual production capacity of 120,000 mt, the second phase of the LFP cathode material production site of Lithium Source Indonesia has commenced construction. ...



### Luhut Resmikan Pabrik LFP Rp 5,46 T di KIP Kendal



Indonesia memulai produksi baterai LFP dengan investasi US\$ 350 juta. Pabrik di Kendal diharapkan penuh permintaan global dan ciptakan 2.000 lapangan kerja.



### [China's Lopal starts first Indonesian LFP battery plant](#)

The Indonesian plant is the first overseas LFP battery material production project with over 10,000 t/yr capacity that a Chinese company has invested in, Lopal said.



### [Legitimate! Katoda Production Facility INA ...](#)

Coordinating Minister for Maritime Affairs and Investment Luhut Binsar Pandjaitan inaugurated the start of the first phase of production and the ...



### [Legitimate! Katoda Production Facility INA-Changzhou ...](#)

Coordinating Minister for Maritime Affairs and Investment Luhut Binsar Pandjaitan inaugurated the start of the first phase of production and the plan to expand the production facility for the ...



### **NETA X Leverages High-Quality, Locally-Produced LFP Battery ...**



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### **Indonesia Resmikan Pabrik Katoda LFP di Kendal, Saingi China**

Pabrik katoda LFP di Kendal bukan sekadar fasilitas produksi, tetapi pondasi ekosistem EV Indonesia. Luhut menjelaskan, produk dari pabrik tersebut akan memasok ...



## Contact Us

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