



## Indonesia replaces lithium iron phosphate battery pack

Should Indonesia no longer export raw materials for lithium iron phosphate (LFP) battery production? The minister made this statement at the inauguration of Lithium Iron Phosphate (LFP) battery production by PT LBM Energi Baru Indonesia in the Kendal Industrial Area (KIK), Central Java. "As conveyed by President Widodo, Indonesia should no longer export raw materials," Pandjaitan remarked during the inauguration on Tuesday. Who inaugurated lithium iron phosphate (LFP) battery production PT LBM Energi Baru Indonesia? Coordinating Minister for Maritime Affairs and Investment, Luhut Binsar Pandjaitan (third left), inaugurates Lithium Iron Phosphate (LFP) battery production by PT LBM Energi Baru Indonesia in the Kendal Industrial Area (KIK), Central Java, on Tuesday (October 8, ). (ANTARA/Zuhdiar Laeis/rst) Will Indonesia produce its own lithium batteries by ? Ferronickel ores ready to be shipped overseas from Pomala Port in Kolaka, North Sulawesi. (Antara Photo/Asep Fathulrahman) Jakarta. Indonesia is moving to the next stage of nickel processing with the end goal of producing its own lithium batteries by , the Coordinating Minister for Maritime Affairs and Investment Luhut Pandjaitan said. Are EV battery trends working in Indonesia? Global EV battery trends aren't working in Indonesia's favor. Nickel-based batteries, once considered essential for long-range EVs, are losing ground. Lithium iron phosphate (LFP) batteries - which are cheaper, more stable, and easier to recycle - now power 40% of EVs sold globally in , up from 32% in . It's a critical shift. Can Indonesia still deliver EV batteries? Still, considering Indonesia's ambitious downstreaming goals, these reversals have sparked serious doubts over whether it can still deliver. Global EV battery trends aren't working in Indonesia's favor. Nickel-based batteries, once considered essential for long-range EVs, are losing ground. Who makes EV batteries in Indonesia? Indonesia sold roughly 43,000 EVs last year, with about 90 percent equipped with LFP batteries, primarily from Chinese brands including BYD, Wuling, Chery, and Neta. Market data from SNE Research shows LFP batteries gained 53 percent in global market share in , while NMC batteries grew by only 12 percent. JAKARTA, Oct 9 (Bernama) -- Indonesia's first phase of the lithium iron phosphate (LFP) cathode facility, backed by a joint investment of US\$200 million by PT LBM Energi Baru Indonesia, has been launched to meet the growing global demand for LFP batteries, particularly in the electric vehicle (EV) sector. Indonesia's EV battery bet falters amid global, May 14, Lithium iron phosphate (LFP) batteries - which are cheaper, more stable, and easier to recycle - now power 40% of EVs sold globally in , up from 32% in . It's a critical shift. Indonesia Resmikan Pabrik Katoda LFP di Oct 8, Kendal, IDN Times - Menteri Koordinator Bidang Kemaritiman dan Investasi, Luhut Binsar Pandjaitan, meresmikan pabrik katoda Lithium Iron Phosphate (LFP) di Kendal Industrial Park, Jawa Tengah, Selasa Rise of LFP battery worries Indonesia's nickel Jan 24, During the fourth debate of the Indonesian presidential elections, discussions were ignited on the country's social media after the vice-presidential candidate, Gibran Rakabuming Raka, mentioned lithium Luhut echoes Indonesia's halt in EV battery Oct 8, The minister made this statement at the inauguration of Lithium Iron Phosphate



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(LFP) battery production by PT LBM Energi Baru Indonesia in the Kendal Industrial Area (KIK), Central Java. "As conveyed by Indonesia: CATL in US\$6 billion battery Jul 7, &#x2013;The battery maker did not specify which chemistries of battery will be produced from the project, although with Indonesia's leading position in nickel resources and extraction, it seems likely that it would primarily Indonesia welcomes 1st phase of baterialitium cathode JAKARTA, Oct. 8 (Xinhua) -- Indonesia's Coordinating Minister for Maritime Affairs and Investment, Luhut Binsar Pandjaitan, inaugurated the first phase of cathode production, Indonesia Launches US\$200 Mln LFP Cathode Oct 9, &#x2013;By Mohd Iswandi Kasan Anuar JAKARTA, Oct 9 (Bernama) -- Indonesia's first phase of the lithium iron phosphate (LFP) cathode facility, backed by a joint investment of US\$200 million by PT LBM Energi Baru Resmikan Pabrik LFP, Luhut Pede RI Penuhi Oct 9, &#x2013;Bisnis , JAKARTA - Menteri Koordinator Bidang Kemaritiman dan Investasi (Menko Marves) Luhut Pandjaitan optimistis Indonesia mampu memenuhi kebutuhan baterai lithium untuk 3 juta ?????????????????? | ??????Luhut, Indonesia's Minister of Hai Tuong, said that as the popularity of electric vehicles (EVs) continues to increase globally, it is hoped that global demand for lithium iron phosphate Chinese battery tech dominance reshapes Apr 30, &#x2013;Analysts say LGES's decision reflects mounting pressure from China's rapidly expanding use of lithium iron phosphate (LFP) batteries, which has diminished demand for nickel-based batteries and disrupted Indonesia's EV battery bet falters amid global, local pressureMay 14, &#x2013;Lithium iron phosphate (LFP) batteries - which are cheaper, more stable, and easier to recycle - now power 40% of EVs sold globally in , up from 32% in . It's a Indonesia Resmikan Pabrik Katoda LFP di Kendal, Saingi ChinaOct 8, &#x2013;Kendal, IDN Times - Menteri Koordinator Bidang Kemaritiman dan Investasi, Luhut Binsar Pandjaitan, meresmikan pabrik katoda Lithium Iron Phosphate (LFP) di Kendal Rise of LFP battery worries Indonesia's nickel industryJan 24, &#x2013;During the fourth debate of the Indonesian presidential elections, discussions were ignited on the country's social media after the vice-presidential candidate, Gibran Rakabuming Luhut echoes Indonesia's halt in EV battery raw material Oct 8, &#x2013;The minister made this statement at the inauguration of Lithium Iron Phosphate (LFP) battery production by PT LBM Energi Baru Indonesia in the Kendal Industrial Area (KIK), Indonesia: CATL in US\$6 billion battery integration projectJul 7, &#x2013;The battery maker did not specify which chemistries of battery will be produced from the project, although with Indonesia's leading position in nickel resources and extraction, it Indonesia Launches US\$200 Mln LFP Cathode Facility To Oct 9, &#x2013;By Mohd Iswandi Kasan Anuar JAKARTA, Oct 9 (Bernama) -- Indonesia's first phase of the lithium iron phosphate (LFP) cathode facility, backed by a joint investment of Resmikan Pabrik LFP, Luhut Pede RI Penuhi Kebutuhan Oct 9, &#x2013;Bisnis , JAKARTA - Menteri Koordinator Bidang Kemaritiman dan Investasi (Menko Marves) Luhut Pandjaitan optimistis Indonesia mampu memenuhi kebutuhan baterai Chinese battery tech dominance reshapes Indonesia's supply Apr 30,



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