

Indika Energy's Ilectra Motor Group launches all-electric motorbike

By

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PT Ilectra Motor Group, the electric vehicle (EV) manufacturing arm of coal miner Indika Energy, has launched a fully electric, mass-produced motorcycle in Indonesia, bringing the government closer to its goal of turning the country into a global EV player.

The Alva One motorcycle, classified as a battery electric vehicle (BEV), will be produced in a manufacturing plant in Cikarang, West Java, which has an annual output of 100,000 vehicles.

“Seeing the great potential in the development of electric vehicles in Indonesia [...] PT Ilectra Motor Group [is seizing] the opportunity to launch the Alva One,” Purbaja Pantja, president director of Ilectra Motor Group, told reporters at the Gaikindo Indonesia International Auto Show (GIIAS) in Tangerang, Banten, on Thursday.

Indonesia currently holds the highest two-wheeler ownership penetration in the world at around 42 percent – based on the number of vehicles owned per 100 of the population – and is the third largest market for two-wheelers in general, with 6 million motorcycles sold annually. The company forecasts the electric two-wheeler market to grow as the government pushes for energy transition, and prices are comparable with existing non-electric two-wheeler vehicles but with much lower operational cost.

Ilectra Motor Group in May raised a total of US\$ 7.5 million from Alpha JWC Ventures and Horizon Ventures – equal to 21.4 percent of the company’s shares – and another \$7.5 million from Indika Energy to build the two-wheeler brand and create its supporting ecosystem. Thus, Indika Energy, through Ilectra Motor Group, is set to support the government’s target of 3.2 million two-wheel electric vehicles on the road by 2035 and to increase its non-coal revenue to 50 percent by 2025.

“[We] hope that this will be the first step for Indonesia to become [one of] the global pioneers [in the EV industry]. This is part of [our] process to encourage the development of the downstream sector,” Indika Energy president director Arsjad Rasjid said at the same event. Indonesia is the world's largest nickel producer and is also rich in cobalt, bauxite and copper ores, key materials in the manufacturing of batteries for EVs. President Joko “Jokowi” Widodo has said the government was aiming to establish an integrated EV ecosystem ranging from metal mining to battery production and car assembly.

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