



# THE NEW ENERGY VEHICLE in INDONESIA?

for GAIKINDO

by Ignasius Jonan

29 July, 2025

# **PHEV SUITABLE FOR INDONESIA**

## **FOR ANOTHER 25 YEARS?**

Plug-in hybrid electric vehicles (PHEVs) use batteries to power an electric motor, as well as another fuel, such as gasoline or diesel, to power an internal combustion engine or other propulsion source. PHEVs can charge their batteries through charging equipment and regenerative braking.



# BYD says goodbye to EVs — Now will produce cars running on this ‘mixed’ fuel

by **Ticiana F.** — May 17, 2025



An illustration of an electric vehicle (EV) charging station. A white car with a yellow lightning bolt logo is plugged into a charging station. The station is connected to a power source, possibly a wind turbine, via a yellow cable. The background features a green hill, a blue sky with white clouds, and several stylized trees and wind turbines.

# CHALLENGE OF EV IN INDONESIA

The main challenges for electric vehicle (EV) adoption in Indonesia include high costs, limited charging infrastructure, and public perception issues.

# HYDROGEN VEHICLE?

The main challenges for hydrogen vehicles in Indonesia include high initial costs, limited refuelling infrastructure, and a lack of consumer awareness. Additionally, producing green hydrogen in Indonesia faces challenges like high production costs and energy-intensive processes.







# THANK YOU

---

 Follow  
@ignasius.jonan

