

DEEP DIVE WORKSHOP 1: GREEN MOBILITY

The "Green Mobility" workshop delved into the current status and future potential of electric vehicle (EV) adoption in Malaysia. Despite their benefits, EV registrations in Malaysia are low, constituting only 1.5% of total vehicle registrations. The workshop highlighted the ambitious goal of establishing 10,000 EV charging points by 2025, with 77% still to be constructed. The discussion also addressed Proton's ongoing EV development, including the need for a new EV plant, and Gentari's role as Malaysia's largest charging point operator. The importance of clean energy integration, lifecycle emissions, and government policies for effective decarbonization were emphasized.

Rapid Bus discussed its transition towards electric buses, highlighting the significant energy needs for daily operations. Government support was noted as crucial, particularly in developing regulations, infrastructure, and public education to ease the transition from internal combustion engine (ICE) vehicles to EVs. Consumer concerns, such as range anxiety and cost, were discussed, along with the media's role in promoting the benefits of EVs beyond just product features.

The workshop also touched on BYD's success in the Malaysian market and the anticipated entry of new EV brands, underscoring the importance of affordable models. The need for a well-distributed and sufficient charging infrastructure, with strategic placement across highways, residential areas, and workplaces, was identified as critical to supporting the growing EV market.

Key action items included Proton's development of a smart app for charging station locations, Gentari's expansion of the charging network, Rapid Bus's implementation of EV buses, and the government's review of supportive EV policies. The media was tasked with educating consumers about EV benefits and practical usage.