

# Next Generation Vehicle-Battery Electric Vehicle (NxGV-BEV)

## Frequently Asked Questions (FAQ)

### 1. What is the NxGV-BEV Programme?

The MARii Talent NxGV-BEV Programme is a future-focused talent development initiative designed to equip individuals with the skills and knowledge required for the Battery Electric Vehicle (BEV) ecosystem. It supports Malaysia's transition towards next-generation mobility by preparing a highly capable and industry-ready workforce.

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### 2. Who should join this programme?

This programme is ideal for graduates, industry professionals, OEMs, vendors, and academic institutions looking to strengthen their capabilities in EV technologies. Individuals with at least a Diploma or equivalent technical qualification are encouraged to participate.

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### 3. What will participants gain from the programme?

Participants will develop end-to-end understanding of the BEV value chain, covering:

- i) **Industry fundamentals, policies, and market landscape**
- ii) **Manufacturing processes and technologies**
- iii) **After-sales services, maintenance, and end-of-life management**

This holistic approach ensures participants are ready to contribute across multiple segments of the EV industry.

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### 4. How does this programme support Malaysia's automotive industry?

The programme plays a strategic role in building a future-ready talent pipeline, aligned with national goals for electrification and sustainable mobility. It strengthens industry capabilities by bridging skills gaps in next-generation vehicle (NxGV) technologies.

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### 5. Why is BEV talent development important now?

As the global automotive industry shifts towards electrification, there is an increasing demand for skilled talent in EV technologies and lifecycle management. This programme ensures Malaysia remains competitive, innovative, and well-positioned in the evolving mobility landscape.