

## Energy Efficient Vehicle (EEV) and Next Generation Vehicle (NxGV) Voluntary Labelling

### 1. What is the EEV & NxGV Programme?

The EEV (Energy Efficient Vehicle) & NxGV (Next Generation Vehicle) Programme is an initiative by MARii to promote the adoption and recognition of energy efficient and technologically advanced vehicles in Malaysia. It includes a labelling scheme that certifies vehicles based on fuel efficiency, emissions and advanced features such as connectivity and autonomous capabilities.

### 2. What is the purpose of the EEV & NxGV labelling scheme?

The labelling scheme aims to:

- i. Increase public awareness on fuel efficiency and low emissions vehicles
- ii. Encourage adoption of environmentally friendly vehicles
- iii. Enhance industry competitiveness while complying with environmental standards

It also supports Malaysia's commitment to reducing carbon emissions and building a sustainable mobility ecosystem.

### 3. Who is eligible to apply for the EEV & NxGV label?

The application is open to Original Equipment Manufacturers (OEMs) and automotive companies that wish to certify their vehicle models under the EEV & NxGV standards. The application is submitted through MARii's online labelling system.

### 4. What is the difference between EEV and NxGV?

- i. EEV (Energy Efficient Vehicle): Focuses on fuel efficiency and lower emissions
- ii. NxGV (Next Generation Vehicle): Refers to advanced vehicles equipped with smart, connected, and autonomous technologies (typically Level 3 autonomy and above)

NxGV builds on EEV by integrating digital and intelligent mobility features.

5. How does this programme benefit the automotive industry?

The programme supports:

- i. Development of a future-ready automotive ecosystem
- ii. Increased investment in advanced vehicle technologies
- iii. Strengthening Malaysia's position as a regional hub for EEV and NxGV development

It also encourages innovation, R&D, and collaboration across the automotive value chain.