

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

## Frequently Asked Questions (FAQ)

### 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.

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

The labelling scheme aims to:

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

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

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### 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.

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

- EEV (Energy Efficient Vehicle): Focuses on fuel efficiency and lower emissions
- 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.

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## 5. How does this programme benefit the automotive industry?

The programme supports:

- Development of a future-ready automotive ecosystem
- Increased investment in advanced vehicle technologies
- 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.