



Honda E-VO: The Dawn of Electric Motorcycles

Honda officially unveils the E-VO, its first all-electric motorcycle in June 2025. This landmark move signals an electrified chapter in Honda's legacy. It's a bold statement, diving headfirst into the future of mobility.

A Legacy Electrified: Honda's New Era

Engineering Excellence

Honda's reputation for reliability and global resonance is unparalleled. The E-VO applies this expertise to EVs.

Accelerating Adoption

This pivotal move will accelerate electric motorcycle adoption worldwide. Honda is serious about an electric future.

Meet the Honda E-VO: Design & Performance



Retro-Futuristic Design

The E-VO boasts a striking neo-retro café racer design. It blends classic aesthetics with modern lines.



Top Speed

The higher-spec version reaches up to 120 kmph, suitable for urban and spirited rides.



Powerful Powertrain

A mid-mounted electric motor provides 15.3-15.8 kW (20.5-21.2 bhp). It accelerates 0-50 kmph in 2.8 seconds.





Battery & Range: Options for Needs

Dual-Battery Setup

A 4.1 kWh dual-battery offers a WMTC range of 120 km. It supports swappable battery technology.

Triple-Battery Setup

A larger 6.2 kWh triple-battery extends the range to 170 km. Both have built-in chargers.

Charging Times

Charging from 20% to 80% takes 1 to 2.5 hours, depending on battery size and charger type.



Chassis & Handling: Agile Performance



Lightweight Frame

Built on a forged all-aluminum frame, the E-VO weighs 143-156 kg.



Advanced Suspension

Features an upside-down front fork and gas-charged monoshock for smooth rides.



Unique Wheel Setup

Unconventional 16-inch front and 14-inch rear wheels with semi-slick tires ensure agile handling.



Standard ABS

Dual-channel ABS is standard, enhancing safety and control.

Features & Technology: Next-Gen Riding



Dual 7-inch TFT Displays

Primary screen for instruments, secondary for navigation, music, and TPMS.



Integrated Dashcams

Base model has front dashcam; higher-spec includes front and rear.



Multiple Riding Modes

Eco, Normal, Sport, and "Thunderbolt" modes tailor the experience.

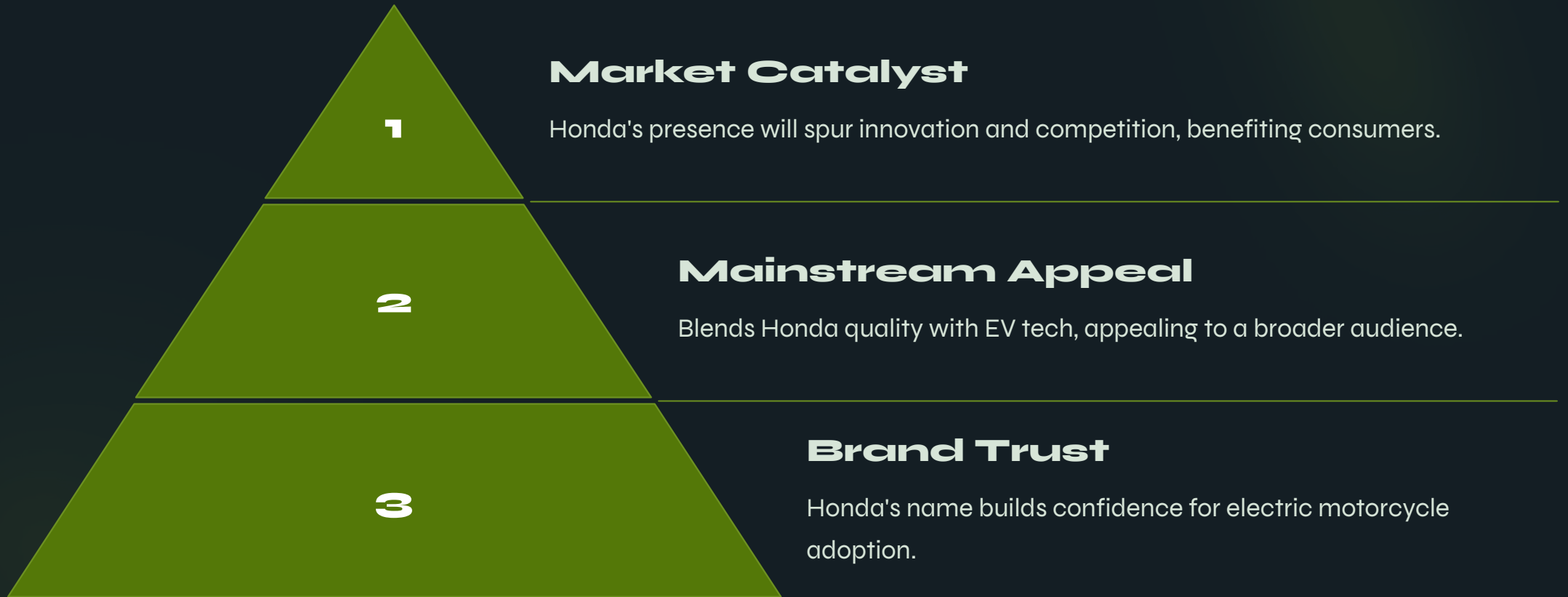


Connectivity & Aids

Bluetooth, NFC unlocking, traction control, cruise control, hill-hold, and full LED lighting.



Game-Changer: Why E-VO Matters



The Road Ahead for Honda Electric

1 Current Status

E-VO launched in China; no immediate India plans.

2 India EV Strategy

HMSI is developing its EV roadmap for India, with electric scooters already launched.

3 Future Possibilities

Dedicated India EV plant by 2028. Technology may inform future local models.

4 Global Ambitions

Honda aims to launch multiple electric two-wheelers globally by 2030.

