## Japan's Honda outlines strategy to forge ahead on EVs

April 12 2022, by Yuri Kageyama


Honda Motor Co. Chief Executive Toshihiro Mibe answers questions from media during a press conference Tuesday, April 12, 2022, in Tokyo. Credit: AP Photo/Eugene Hoshiko

Honda is investing 5 trillion yen ( $\$ 40$ billion) over the next decade in
research, especially to realize a major shift to ecological electric vehicles, the Japanese automaker said Tuesday.

The products and services in the works will account for more than half of its 8 trillion yen ( $\$ 64$ billion) research and development budget in that time and will be tailored for each major market, the U.S., China and Japan.

Efforts in North America will focus on the collaboration with General Motors Co., under which Honda Motor Co. is jointly developing two midsize to large EV models, set for sale in 2024.

By 2027, also under its alliance with GM, Honda plans to offer an affordable electric vehicle that's competitive with gas-powered models in performance and pricing.

Top automakers are accelerating electric car offerings amid pressing concerns about climate change, while also employing new kinds of fuel, such as biofuel and hydrogen-powered fuel cells.

Honda will launch 30 EV models globally by 2030, targeting production of more than 2 million vehicles a year, according to the maker of the Accord sedan, Asimo robot and Gold Wing motorcycles.

They will span the whole range of models, from tiny vans to muscular sportscars.

## Tech Xplore



Honda Motor Co. Chief Executive Toshihiro Mibe, center, walks in to attend a media during a press conference Tuesday, April 12, 2022, in Tokyo. Credit: AP Photo/Eugene Hoshiko
"We will continue to deliver the kind of fun in driving that our customers have come to expect from Honda," said Chief Executive Toshihiro Mibe.

In China, where the move to electric vehicles is especially bullish, Honda is introducing 10 new EV models by 2027.

In Japan, a market dominated by gas-electric hybrids, Honda will start with small commercial vehicles, such as delivery vans.

Businesses are likely to be more open to such investment because of the Japanese government's sustainability goals, officials said.


Honda Motor Co. Chief Executive Toshihiro Mibe, center, Executive Vice President and Representative Executive Officer Kohei Tekeuchi, right, and Senior Managing Executive Officer Shinji Aoyama answer questions from media during a press conference Tuesday, April 12, 2022, in Tokyo. Credit: AP Photo/Eugene Hoshiko

A commercial-use mini-EV model at the 1 million yen $(\$ 8,000)$ price range will go on sale in Japan in 2024, while other EVs, including sportutility models, for regular consumers will follow, they said.

By the late 2020s, Honda hopes to have a breakthrough on nextgeneration batteries.

It also will develop related software since electric vehicles need recharging infrastructure and could add features such as robotics and avatars.

Like other automakers, Honda lost business during the coronavirus pandemic. But it's forecasting an operating profit of 800 billion yen ( $\$ 6.4$ billion) for the fiscal year ended in March.
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