

GM unveils Bolt electric car in Vegas

January 7 2016



General Motor's (GM) Chairman and CEO Mary Barra unveils the new Chevrolet Bolt at the CES 2016 Consumer Electronics Show in Las Vegas, Nevada

General Motors unveiled the production version of its Chevrolet Bolt electric car, on which the US auto giant is pinning its hopes for the emerging segment.

The Bolt aims to appeal to consumers looking at a more affordable price tag than the luxury, market-leading Tesla.



"It's more than a car, it's a platform that can be upgraded," said GM chairman and chief executive Mary Barra, speaking at the Consumer Electronics Show in Las Vegas.

"Who are our customers? Anyone who wants to save time, money and the environment in a car that is truly fun to drive."

The Bolt, set to go into production later this year, is designed to travel 320 kilometers (more than 200 miles) between charges.

It also features some of the connected technology found on rival vehicles including a Wi-Fi hotspot offering access to apps and services.

The price tag is expected to be in the range of \$30,000 after government tax incentives, which is less than half the price of the current Tesla models on the market.

"The Bolt EV is truly the first EV that cracks the code of long range and affordable price," Barra said.

The new GM car will be compatible with various connected platforms such as Apple CarPlay and Google's Android Auto.

Bolt will also feature its own dedicated smartphone app, which will manage vehicle information and functions, such as charge status, maintenance and navigation.

The app will include a "gamification" feature that allows owners to "compete" by comparing driving styles to determine who is driving most efficiently.

The Bolt also includes a rear camera connected to the interior rear-view mirror, enabling drivers to see behind them even if their view is blocked



by passengers.

Barra said the Bolt is the next step for GM toward more autonomous vehicles, and possibly new ownership models such as car sharing, two concepts other auto manufacturers are also eyeing.

"Down the road, the connectivity... will one day help us offer other technologies and transportation solutions that customers will demand," she said.

"Everything from <u>car</u>-sharing apps to ownership models and automated driving, and one day self-driving cars."

© 2016 AFP

Citation: GM unveils Bolt electric car in Vegas (2016, January 7) retrieved 3 May 2024 from <u>https://phys.org/news/2016-01-gm-unveils-electric-car-vegas.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.