

**DOCKETED**

<b>Docket Number:</b>	22-IEPR-03
<b>Project Title:</b>	Electricity Forecast
<b>TN #:</b>	247972
<b>Document Title:</b>	Presentation - Forecast Results for Zero-Emission Vehicles (ZEVs)
<b>Description:</b>	***THIS DOCUMENT SUPERSEDES TN 247950 *** - 2a. Jesse Gage, CEC
<b>Filer:</b>	Raquel Kravitz
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	12/7/2022 1:37:47 PM
<b>Docketed Date:</b>	12/7/2022



# Forecast Results for Zero-Emission Vehicles (ZEVs)

2022 Integrated Energy Policy Report

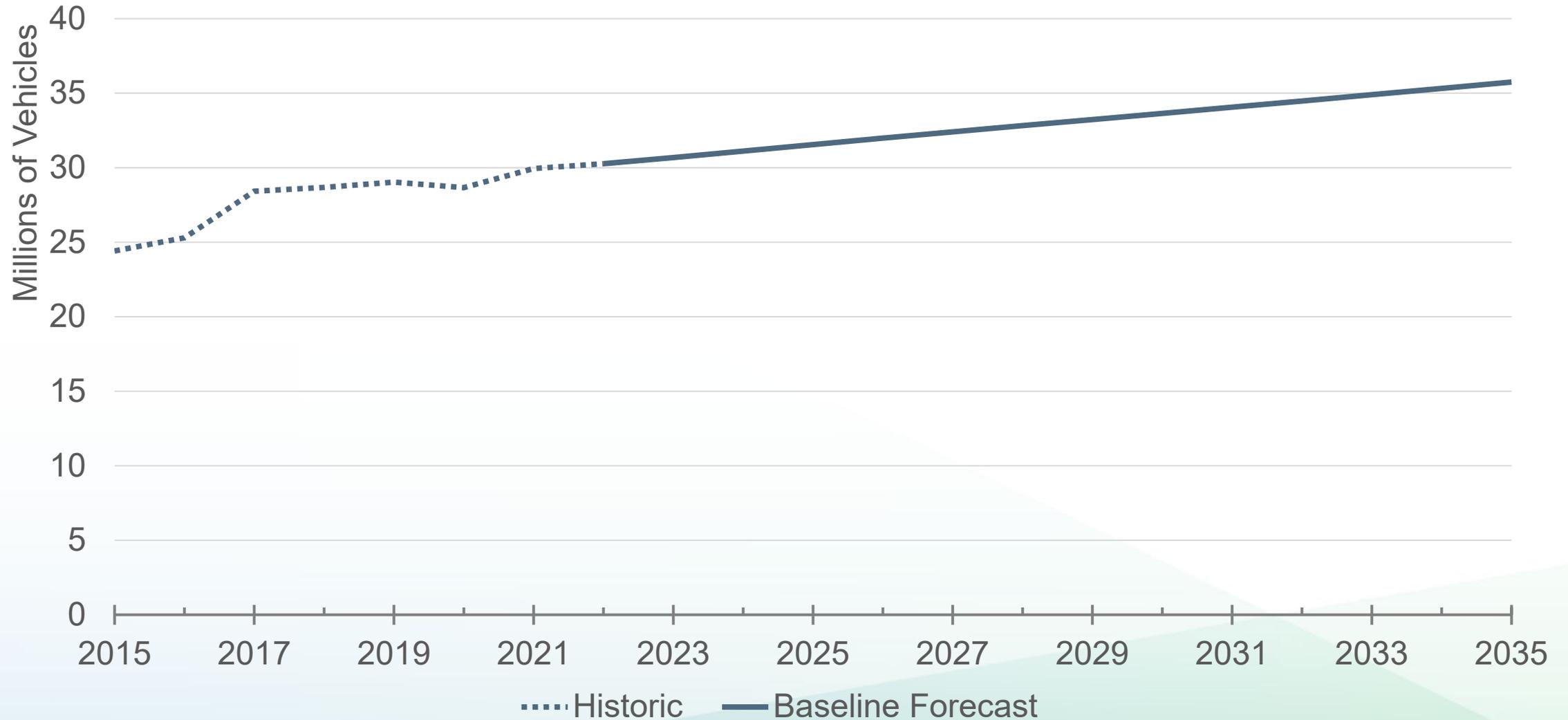
Jesse Gage, Vehicle Data Specialist

December 7, 2022



# Total Light-Duty Vehicle Stock

## Historic and Baseline Forecast





# ZEV Market Share is Growing

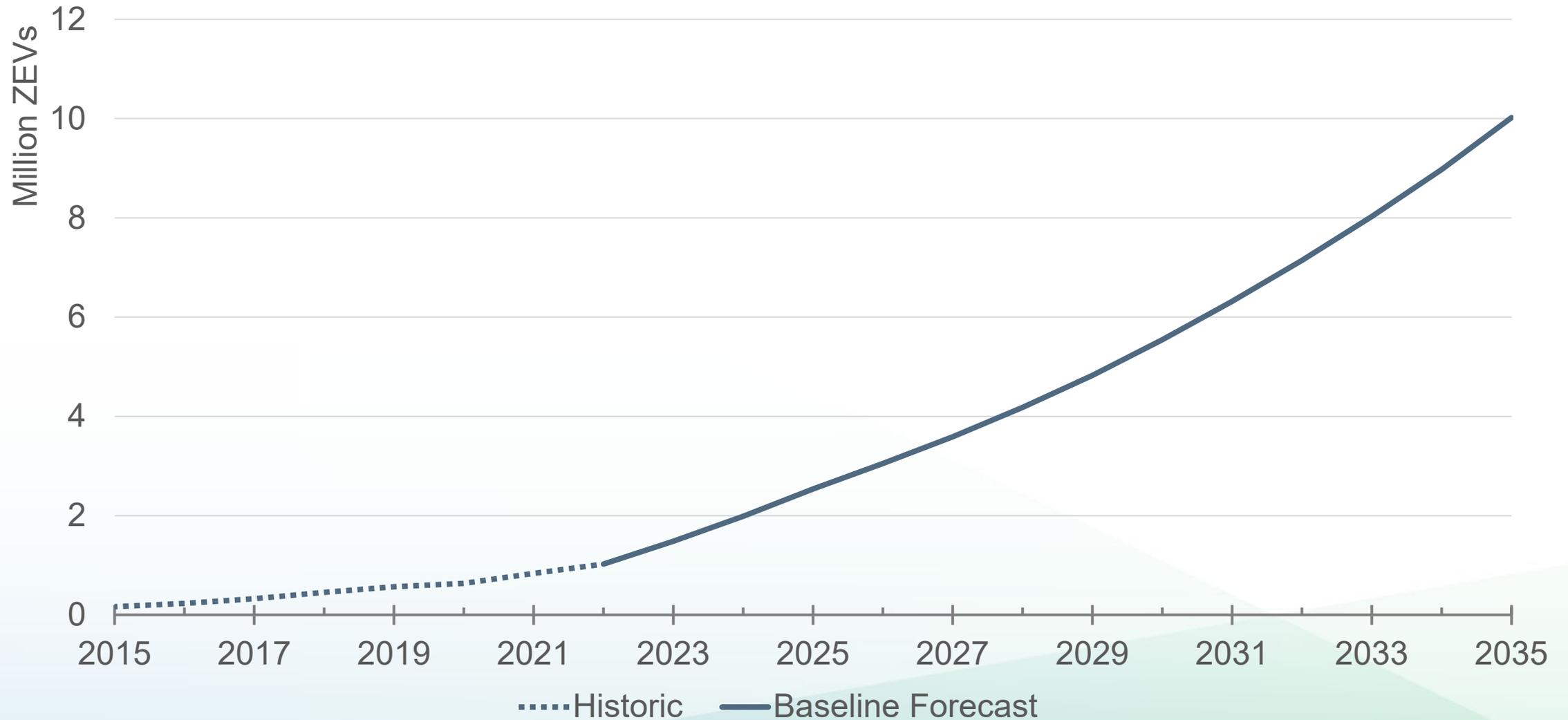
California Light-Duty ZEV Market Share, 2011 to Q3 2022





# Total Light-Duty ZEV Stock

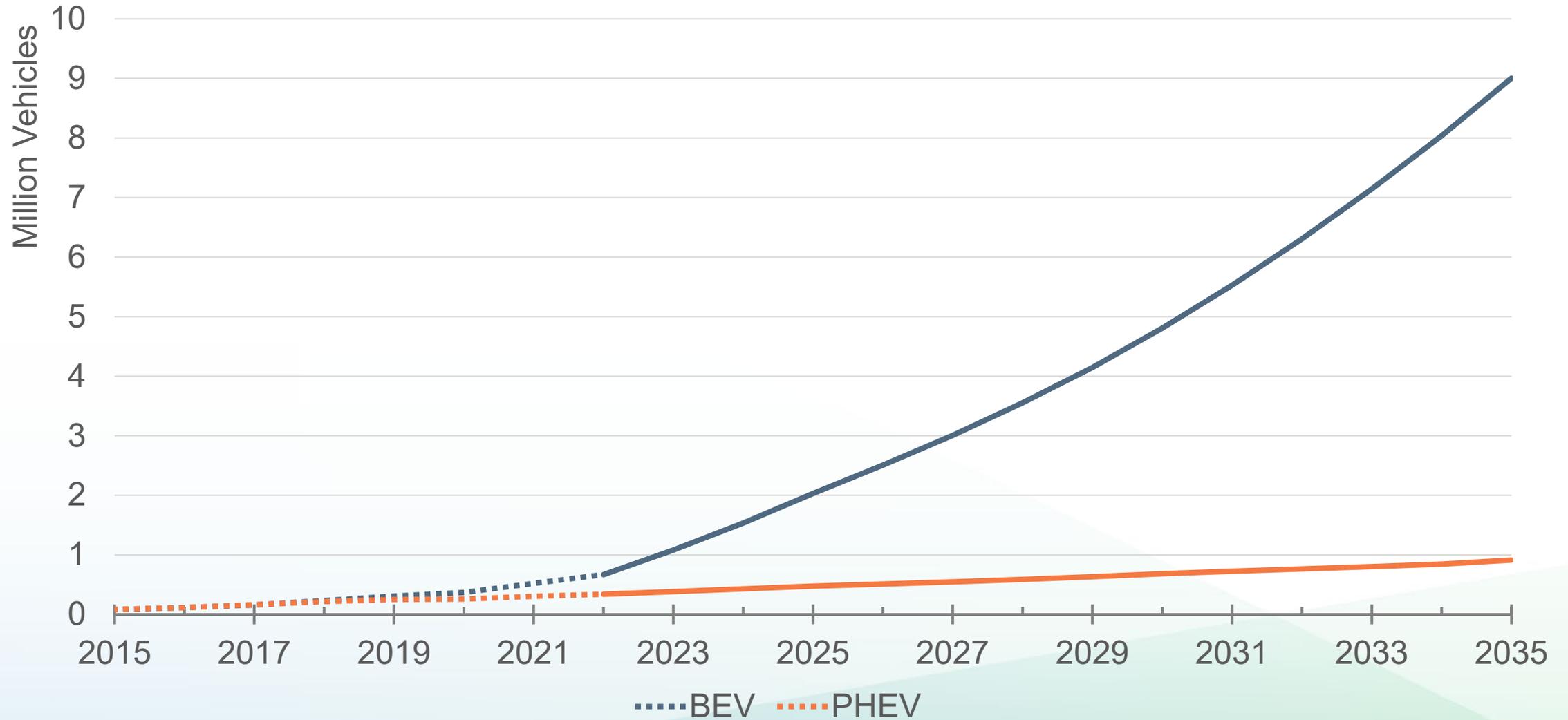
## Historic and Baseline Forecast





# BEV and PHEV Stock

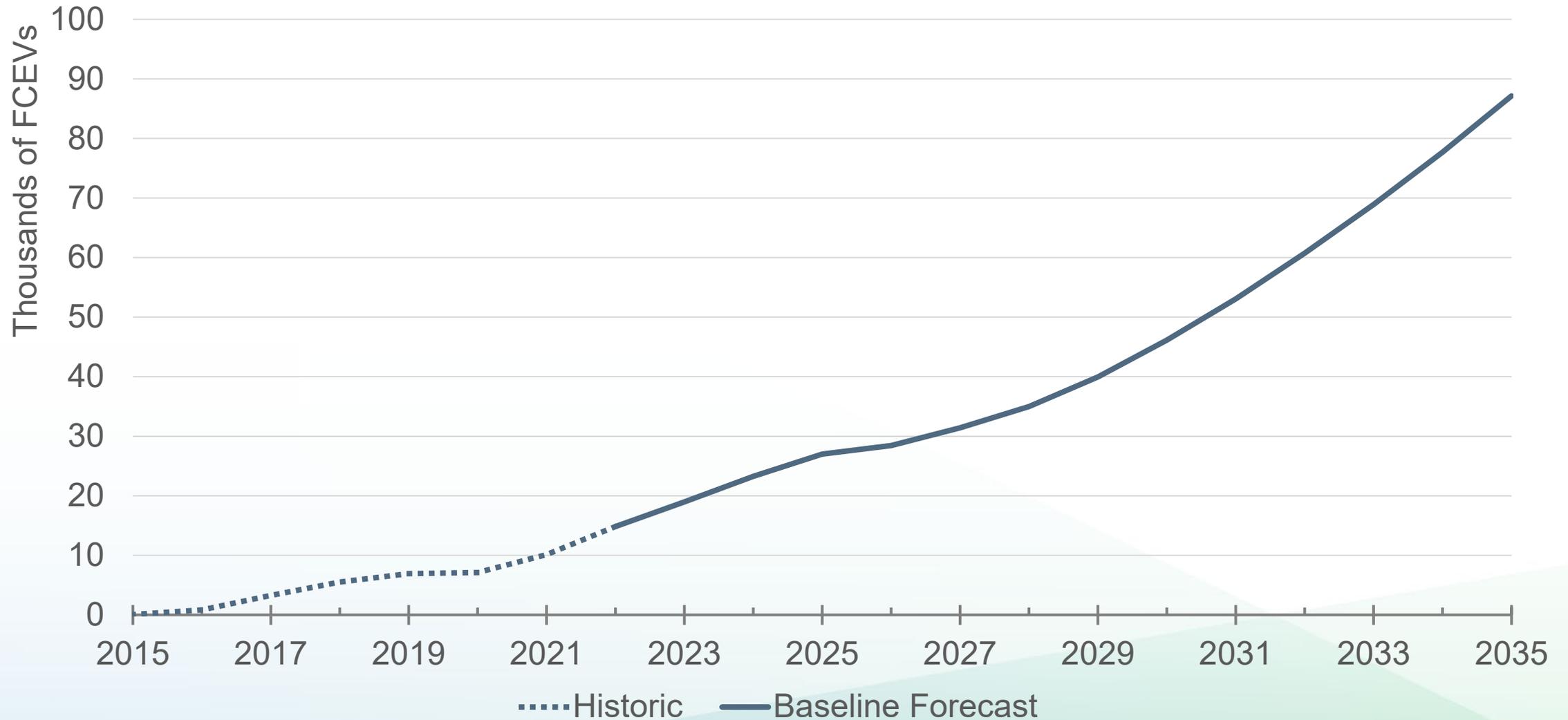
## Historic and Baseline Forecast





# Fuel Cell Electric Vehicle Stock

## Historic and Baseline Forecast





# First Plug-In Hydrogen Fuel Cell Vehicle Announced for 2024

## Hydrogen-Powered Honda CR-V to Be Built in the U.S. Starting in 2024

Honda's next fuel-cell car will be based on its popular compact SUV, and you'll be able to both refuel it with hydrogen and plug it in to replenish the battery pack.



BY JOEY CAPPARELLA PUBLISHED: NOV 30, 2022



“Honda is giving the hydrogen fuel-cell vehicle another try with a new version of the popular CR-V crossover that will be built in Ohio starting in 2024. It will serve as a replacement for the Clarity Fuel Cell, a hydrogen-powered sedan offered in California from 2017 to 2020. Interestingly, this new model will also offer plug-in capability for its battery pack to allow it to offer a small amount of electric-only range without having to rely on its hydrogen supply.”

Source: [Joey Capparella, Car and Driver](#)