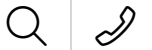


DOCKETED

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|-------------------------|---|
| Docket Number: | 20-IEPR-02 |
| Project Title: | Transportation |
| TN #: | 235772 |
| Document Title: | By The Numbers-FCEV Sales, FCEB, & Hydrogen Station Data |
| Description: | The table shows how many fuel cell cars have been sold and leased, how many fuel cell buses are on the road, and how many hydrogen stations are open in California. |
| Filer: | Raquel Kravitz |
| Organization: | California Energy Commission |
| Submitter Role: | Commission Staff |
| Submission Date: | 11/20/2020 3:20:08 PM |
| Docketed Date: | 11/23/2020 |



By The Numbers

FCEV Sales, FCEB, & Hydrogen Station Data

The table shows how many fuel cell cars have been sold and leased, how many fuel cell buses are on the road, and how many hydrogen stations are open in California.

| Numbers as of November 1, 2020 | Total |
|--|---|
| *FCEVs—Fuel cell cars sold and leased in US | 8,741 (/sites/default/files/FCEV-Sales-Tracking.pdf) |
| FCEBs—Fuel cell buses in operation in California | 48 |
| ***Hydrogen stations available in California | 42 (/sites/default/files/h2_station_list.pdf) |

| Numbers as of November 1, 2020 | Total |
|---|-------|
| | |
| Fuel cell buses in development in California | 7 |
| Fuel cell shuttles in development in California | 4 |
| **Retail hydrogen stations in development in California | 15 |

*Vehicle sales data from Baum and Associates. Sales data is based on car sales sold by a dealer to a retail or fleet customer. **FCEV Sales Data sheet** (</sites/default/files/FCEV-Sales-Tracking.pdf>)

FCEB Source: AC Transit, Orange County Transportation Authority (OCTA), SunLine Transit, UC Irvine

Hydrogen station source: Air Liquide, Air Products, GO-Biz, ITM Power, Iwatani, Shell, True Zero

**Stations in development is based on stations planned for light-duty hydrogen fuel cell vehicles following applicable standards. See below for a listing of California funded stations.

***Open for retail and available to light-duty hydrogen fuel cell vehicles following applicable standards. A listing of California funded stations can be found **here** (<https://ww2.arb.ca.gov/resources/documents/annual-hydrogen-evaluation>).

The table shows how many fuel cell cars have been sold and leased, and how many fuel cell buses are on the road in Japan.

| Numbers as of August 31, 2020 | Total |
|---|--------------|
| FCEVs—Fuel cell cars sold and leased in Japan | 3,797 |
| FCEBs—Fuel cell buses in operation in Japan | 22 |

Number of total Japan FCEV sales and FCEB data from Japan Ministry of Economy, Trade and Industry (METI).

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3300 Industrial Blvd. Suite 1000, West Sacramento, CA 95691