



# **Item 5: Information Item - Update on Data Visualization and Exploration Tools**

January 24, 2024 Business Meeting

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# Benefit to Californians

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- Explore CEC data directly from our website
- Faster, more detailed, more up-to-date access to CEC data
- Significantly reduced staff time and resources spent on data requests

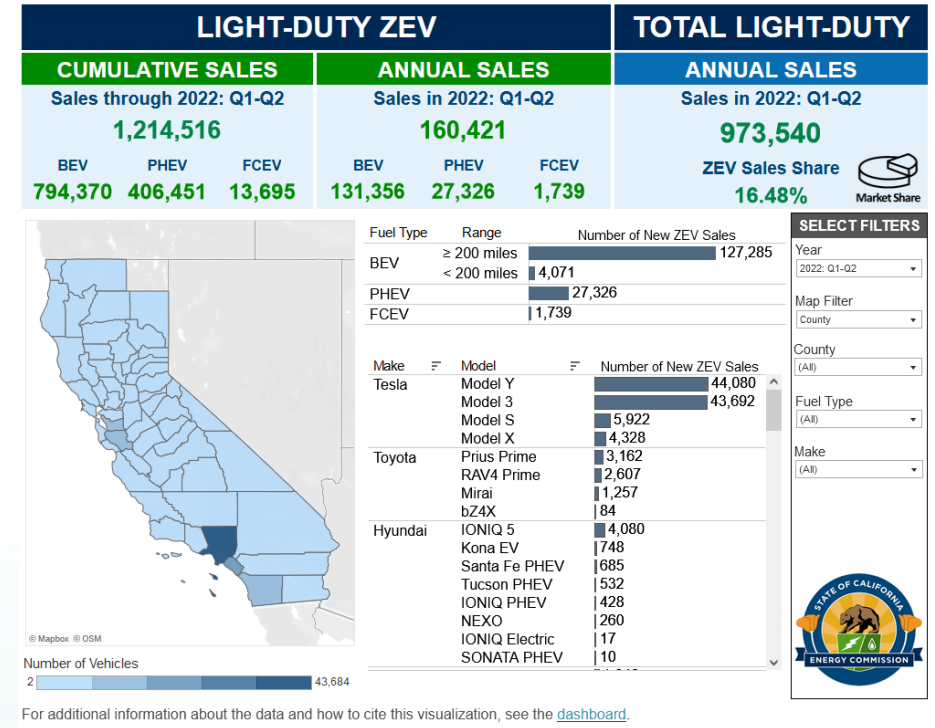




# Overview

Data visualization and exploration tools provide interactive access to CEC data and insights.

- CEC-wide Tableau rollout in Dec 2022.
- GIS applications developed in coordination with our GIS unit.
- All tools available via the Data Exploration Tools page on our public website.



This tool and more can be found at <https://www.energy.ca.gov/data-reports/data-exploration-tools>



# Progress

- ~40 visualizations live or in the works.
- Commission-wide data and analytics training available via DataCamp.
  - > 400 hrs of training since Christmas
- New Data Visualization Specialist starts next week.
- New Data Engineering Unit being formed in IT.

## Data Visualization and Exploration Tools

Public Website	30
In Development	4
Prototyping	>5



# Goals for 2024

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- 20 new visualization and exploration tools.
- Refine existing processes and training.
- Explore additional public-facing technologies.
- Build out data pipelines for existing tools.

