



# Item 10: FirstElement Fuel Inc.

September 10, 2025 Business Meeting

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# Solicitation Overview

- Light-Duty Hydrogen Infrastructure Build-Out
- Purpose:
  - Light-duty hydrogen refueling stations in San Francisco and Sacramento Counties
  - Support capital expenditures and/or O&M from planned or temporarily non-operational light duty hydrogen refueling stations statewide
- Today's Item:
  - One project
  - Three hydrogen refueling stations

## GRANT FUNDING OPPORTUNITY

### Clean Transportation Program

#### Light-Duty Hydrogen Infrastructure Build-Out



GFO-24-601  
**Addendum 3**

Solicitation Information

<https://www.energy.ca.gov/funding-opportunities/solicitations>

State of California

California Energy Commission

[September 2024] **January 2025**

Added language appears in **bold underline**, and deleted language appears in ~~strike through~~ and within square brackets

Source: CEC



# Benefit to Californians



Source: Caltrans

- Provide fueling infrastructure for fuel cell electric vehicles (FCEVs)
- Expand opportunities for zero-emission vehicle adoption
- Reduce greenhouse gas emissions and local air pollution



# Project Overview



Source: FirstElement Fuel Inc.

- Accelerate development of light-duty hydrogen refueling stations in San Bernardino, Buena Park, and Riverside
- Four fueling positions at each station capable of dispensing approx. 1,600 kilograms of hydrogen per day
- \$1.5M CEC grant and \$7.5 million match



# Staff Recommendation

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- Approve FirstElement Fuel agreement
- Adopt staff's recommendation that action is exempt from CEQA