

# e-Mission Control

A MOMENTUM COMPANY

September 2022 Issue

## PARTNER SPOTLIGHT



### Forum Mobility

#### Providing Electric Fleets-as-a-Service

Transportation in California creates a major air quality problem. In fact, California's transportation sector accounts for:

- about 50% of the state's greenhouse gas emissions
- nearly 80% of nitrogen oxide pollution
- and 90% of diesel particulate matter pollution.

The worst offender isn't passenger vehicles; movement of goods is the primary contributor of emissions that harm human health, exacerbating problems such as

asthma. Forum Mobility, e-Mission Control's latest partner, is here to help by providing zero emission Fleets-as-a-Service (FaaS). With Forum Mobility's FaaS solution, companies can contract the use of electric class 8 trucks and zero-emission drayage equipment without having to invest in an electric fleet or the infrastructure needed to charge these vehicles. Forum Mobility will also offer a turn-key charging station solution for fleets and drivers. Through their network of depots along drayage corridors in California, corporate partners will have access to all charging stations along their routes. Learn more about [Forum Mobility](#).

---

## A CAUSE WE SUPPORT



## Drive Clean

### Striving Towards a National Clean Fuel Standard

e-Mission Control is now a supporter of [Drive Clean](#), an advocate for shrinking transportation's carbon footprint in the USA through a clear and consistent national fuels policy. Come 2023, three US states, California, Oregon, and Washington, will have clean fuel programs. New York, New Mexico, and Minnesota have legislation in progress. While these six states demonstrate a step in the right direction, their efforts alone are not enough. Drive Clean believes that a well-designed national clean fuel standard (CFS) will:

- Spur innovation in American technology
- Create domestic jobs and sustainable economic growth

- Provide cleaner air, and reduce pollution in the environment
- Insulate Americans from the price shocks of geopolitical events
- Unleash a renaissance of home-grown fuel sources
- Increase U.S. energy independence and national security by reducing need for foreign oil
- Improve health in disadvantaged communities by helping fund programs that improve access to public transit, electric and other clean vehicles, and low-carbon mobility options

We at e-Mission Control look forward to supporting Drive Clean's efforts and see clean fuel standards extend beyond the West Coast to include all states.

The Drive Clean initiative is facilitated by [AJW](#) and a network of entities and initiatives committed to scaling the technologies needed to achieve a path to net-zero emissions by 2050. Follow Drive Clean on [Twitter](#): @DriveClean\_US

---

## BLOG HIGHLIGHTS

### **7 Common Misconceptions About Clean Fuel Programs**

"Clean fuel programs encourage polluters to continue polluting." "Clean fuel programs are for large fleets only." "Clean fuel programs don't make a difference." All of these statements are common misconceptions we hear about clean fuel programs. Learn the truth about these statements and more in our blog, [7 Common Misconceptions about Clean Fuel Programs](#).

### **How are Clean Fuel Programs Funded?**

Clean fuel programs are NOT funded publicly through tax dollars. These programs operate as an open market, where clean fuels generate credits and fossil fuels generate deficits. The funding of these programs comes from regulated entities which need to purchase the credits to offset their deficits. Learn more in our blog, [How Are Clean Fuel Programs Funded?](#)

### **How is a Carbon Intensity Score Used to Combat Climate Change?**

Carbon is the fourth most abundant element in the universe and comprises 18.5 percent of the human body. So when is carbon a problem and how does a "carbon

intensity score” help tackle this problem? The “well-to-wheel” process is able to be calculated very carefully and accurately, resulting in a “carbon intensity score” and is used in various programs, including the California Low Carbon Fuel Standard, Oregon Clean Fuels Program, and several others. Read more in our blog, [How is a Carbon Intensity Score Used to Combat Climate Change?](#)

---

## REGULATION UPDATES

### CARB Public Hearing to Consider Proposed Advanced Clean Fleets Regulation

The [California Air Resources Board](#) (CARB or Board) will conduct a public hearing next month to consider the proposed Advanced Clean Fleets (ACF) regulation.

Date: October 27, 2022

Time: 9:00 a.m.

#### In-Person

Location: California Environmental Protection Agency  
California Air Resources Board | Byron Sher Auditorium  
1001 I Street Sacramento, California 95814

#### Remote

Option: Zoom

(CARB will post the link mid October. Follow us on [Facebook](#), [Twitter](#) or [LinkedIn](#) for notification of the live link.)

This public meeting may continue at 8:30 a.m., on October 28, 2022. Please consult the public agenda, which will be posted ten days before October 27, 2022, for important details, including, but not limited to, the day in which this item will be considered and how the public can participate via Zoom.

---

## FUNDING OPPORTUNITIES

## California Energy Commission – Realizing Accelerated Manufacturing and Production for Clean Energy Technologies

**Funding:** Total funding is \$40,834,000 with maximum awards of \$1M-\$3M, depending on the project.

**Dates:** Deadline to Submit Full Applications: July 28, 2022 for Round 1. Anticipated Application Period for Round 2: January 26 – July 27, 2023.

**Summary:** The purpose of this solicitation is to provide financial assistance to help clean-energy entrepreneurs successfully advance their emerging best-of-class innovative technology to the Low-Rate Initial Production (LRIP) stage. [Learn More](#)

## Energy Infrastructure Incentives for Zero-Emission (EnerglIZE) Commercial Vehicles

**Funding:** First-come, first-serve program. Qualifying projects can receive awards offsetting 75% the eligible equipment and software costs. Project cap of up to \$750,000.

**Dates:** Funding Lane applications open September 1st at 9a.m. PT and are due September 30th, 2022 at 5 p.m. PT.

**Summary:** EnerglIZE provides incentives for zero-emission vehicle infrastructure for medium- and heavy-duty battery electric and hydrogen fuel cell vehicles that reside and operate in the state of California. [Learn more](#)

## Volkswagen Mitigation Funds Available Statewide for Zero-Emission Class 8 Freight and Port Drayage Trucks

**Funding:** Approximately \$9 million in project funds is available.

**Dates:** Applications will be accepted online beginning August 9, 2022, 1:00 PM PST. The solicitation will close when all funds have been fully allocated.

**Summary:** This category is intended to support the expansion of zero-emission truck availability in the heaviest weight class that have typically relied on diesel technologies. [Learn more.](#)

More Funding Opportunities



---

e-Mission Control, 801 K Street Suite 2700, Sacramento, CA 95814, 1-833-ZeroCO2 (1-833-937-6262)

[Unsubscribe](#) [Manage preferences](#)