

## The latest news for you

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To: Sacramento Clean Cities Subscribers <subscribers@Cleancitiessacramento.org>

May 24, 2024

*Sacramento Clean Cities' goal is to reduce fossil petroleum consumption in the transportation and energy sectors.*

### In this May 24th eNewsletter from Sacramento Clean Cities

**Upcoming Grants** - *Funding for a wide range of transportation and energy programs and projects*

**Upcoming Workshops** - *Participate in the decision making process*

**New Updates, Regulations & Requirements** - *Regulations and requirements that may affect your operations*

**Alternative Fuel & Zero-Emission Insights** - *Learn what's new and what's coming soon*

**Conferences, Programs** - *Educational, networking and presentation opportunities*

**Presentations Slides and Videos from Previous Sacramento Clean Cities Webinars**

- **Presentation Slides and Recordings posted [Here](#)**

### Special Announcements

#### NorCal Fleet Academy & Expo

##### June 5 & 6 - Sacramento

Here is a sample of the **Professional Training** that will be offered

- Fleet Managers:
- ZEV Transition Planning, Advanced Clean Fleets Regulation
- Technicians
- Cummins Insight, Altec Hydraulics, Bendix Air Brakes, Vaccon, LD & HD Drivetrain Safety & Maintenance, Welding
- Spec Writers

- Spec Writing for HD EVs, Innovative Truck Body Developments
  - Technology Displays
  - ZEVs from Blue Dot, Peterbilt, Kenworth, Volvo, Mack, Battle Motors, Maxion
- This training is being produced by the Sacramento Clean Cities Coalition in partnership with MEMA, East Bay Clean Cities, NAFA and the Sac Metro Air District.

### **Grants Accepting Applications**

#### **VW Zero-Emission Freight and Marine (ZEFM) Grant Fund Open**

- \$20M Available
- Stacking with CORE Allowed
- Eligible equipment includes forklifts (>8,000#) Airport GSE, Terminal Tractors, Ferries/Tug Re-powers, Shore Power & More
- First-come, First-served basis until funding is exhausted

Read more [Here](#)

#### **Innovative Small E-Fleet (ISEF) Funding**

- \$83M set aside for ISEF within the HVIP Program
- Incentives for small fleets that seek to deploy battery electric or hydrogen fuel cell trucks
- Fleets with < 20 trucks and <\$15M annual revenue (NGOs are exempt from the revenue cap)
- Program runs until all funds are allocated

Read more [Here](#)

#### **EPA's \$3B in Two Port Grants**

- \$2.8B for ZE Port Equipment and Infrastructure
- \$150M for Climate and Air Quality Planning
- Application Deadline May 28

Read more [Here](#)

#### **DOE FOA 3229 - Communities Sparking Investment in Transformative Energy**

- Deliver direct local community benefits of clean energy

- Spark additional investments in communities that create long-term local economic development
- Advance community-identified energy priorities and right to self-determination.
- Build capacity and partnerships in local governments and Tribes.
- Minimum Grant Size: \$900K; Maximum Grant Size: \$3.6M
- Applications Due May 31

Read more [Here](#)

### **EPA Clean Heavy-Duty Vehicles (CHDV) \$939M Grant Program**

- Eligible applicants include: States, Municipalities, Public Schools, Indian Tribes
- Eligible vehicles include: Class 6 & 7 vehicles
- Eligible projects costs include: Incremental cost of ZEV, infrastructure purchase & installation, driver and technician training, project management
- Applications due July 25

Read more [Here](#)

### **NREL \$5M Clean Bus Planning Program**

The National Renewable Energy Laboratory (NREL) has announced planning grants to provide technical assistance to create customized bus electrification plans.

- Applications for assistance are open on a rolling basis through Sept. 30, 2024

Read more [Here](#)

### **EPA \$2B Environmental and Climate Justice**

- Support for community-driven projects
- Environmental and Climate Justice grants
- Grants targeting clean energy and resilience including low- and zero-emission technologies and workforce development supporting the reduction of greenhouse gas emissions
- Applications reviewed on a rolling basis for one year, closing on November 21, 2024

Read more [Here](#)

## Sacramento Clean Cities Sponsors Make the News!

### DOE Grant – Cummins Solid Oxide Electrolyzer Cell (SOEC)

Using a DOE grant, Cummins is working to automate the production of SOEC to significantly reduce the cost of producing hydrogen.

Read more [Here](#)

### DOE Reports on Hybrid Vehicle Sales

Hybrid electric vehicle sales experienced rapid growth in 2023 increasing by 53% from 2022, reaching a new high of nearly 1.2 million vehicles sold.

Read more [Here](#)

### AFVi Announces Hydrogen Level 1 Training

AFVi offers a full range of alternative fuel training with courses offered in person, live on-line and self-paced on-line now including hydrogen:

- Level 1 BEV (vehicle essentials and safety practices)
- Level 2 BEV (working with high voltage systems - under development)
- Level 1: Hydrogen (vehicle essentials and safety practices) **ANNOUNCED at ACT Expo**
- Full range of propane, CNG vehicle, equipment training and inspection

Read more [Here](#)

### Alternative Fuel Insight

#### LCFS Credit Bank All Time High

Stillwater Associates has reported that the LCFS Credit Bank is at a record high of almost 3 million metric tons. They have also conducted a detailed analysis of the LCFS credit bank by fuel type showing the fuels that have led the credit process.

Read more [Here](#)

### Chevy Bolt Court Settlement

Following the consolidation and settlement of eight class action lawsuits against GM, individuals who owned or leased 2017 - 2022 model year Chevy Bolts may be eligible for settlement amounts ranging from \$700 to \$1,500.

Read more [Here](#)

### **Honda Fuel Cell Semi**

Honda will debut their entry into Class 8 Fuel Cell trucks as they also push fuel cell technology into stationary power and construction equipment.

Read more [Here](#)

### **WattEV's Megawatt Charging**

WattEV opened their Bakersfield station with three 1,200 kW DCFC meeting the Megawatt Charging Standard. The station is part of a 119-acre solar site that also has 16 2-handle 350kW DCFC.

Read more [Here](#)

### **Carbon Intensity Updates**

**California Average Grid Electricity Carbon Intensity:** California average grid electricity used as a transportation fuel in California: 79.43 to 81.49gCO<sub>2</sub>e/MJ.

Check CARB Carbon Intensity (CI) Pathways [Here](#)

### **Current LCFS Credit Value \$48.00**

### **Conferences and Programs**

#### **CARB Fleet Rule Workshop**

##### **June 20 - Virtual**

- "High Priority Fleets" Q&A Session
- Registration is Required (session will be recorded)

Read more [Here](#)

### **Green Technology Summit & Expo**

**Green Technology Summit & Expo - August 20-22, 2024 in Tacoma, Washington**

"Accelerate to Zero"

[www.gtsummitexpo.com](http://www.gtsummitexpo.com)

**The Green Technology Summit** and Expo (GTSE) is now accepting proposals to join our program. Major presentation categories include:

- Fleet Sustainability & Decarbonization
- AI / Drone Technology Advancements
- Cybersecurity
- Workforce Development
- Renewable Fuels & Technologies
- Heavy Duty & Medium Duty Decarbonization
- Energy Resilience
- Developing Zero Emission Infrastructure
- Utility Programs & Policy
- Transportation Policy and Incentives
- Environmental Justice
- Navigating Road Blocks in Sustainable Transportation
- Transportation Hubs
- Hard to Decarbonize Sectors
- Technical Training

Submission Deadline: February 25th, 2024

For more information contact: [info@gtsummitexpo.com](mailto:info@gtsummitexpo.com)

**Forth Electric Transportation Conference**

**September 24-26, 2024 in Detroit, Michigan**

<https://www.roadmapforth.org/>

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