

The latest news for you

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

May 17, 2024

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

In this May 17th 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](#)

CARB & CEC Zero-Emission School Bus & Infrastructure Funding

- Bus Funding \$375M, Infrastructure Funding \$125N

- Available May 14

Read more [Here](#)

\$54 Million Communities Taking Charge Accelerator Funding Opportunity DE-FOA-0003214

- Funding e-mobility charging solutions for individuals without access to home charging
- Funding charging and deployment solutions for electrified ultra-light, micro, light, and medium-duty fleets
- Funding projects that accelerate solutions in the EV charging ecosystem
- Applicants must submit a concept paper by May 20, 2024, and full applications are due July 16

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](#)

DERA Tribal and Territory Grant Program in Spring

EPA has announced that their 2024 “Diesel Emission Reduction Act” (DERA) grant program for Tribes and Territories will be available this Spring.

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!

Kenworth's Toyota Fuel Cell Package

Toyota is increasing the size of the battery pack used as part of their fuel cell power system to 200kWh for improved range and improved regen energy capture that will be used in the Kenworth T680 Class 8 ZEV trucks. The power fuel cell and battery power modules will be produced in Kentucky and also offered to multiple truck OEMs.

Read more [Here](#)

DOT Funded SAF Transatlantic Flight

The US Department of Transportation partnered with Virgin Atlantic's first trans-Atlantic flight using Sustainable Aviation Fuel (SAF). Other partners included Boeing, Rolls-Royce, Imperial College London, University of Sheffield, ICF and the Rocky Mountain Institute.

Read more [Here](#)

Alternative Fuel Insight

California Budget Woes

Joe Stephenshaw, Director of Finance for the state of California, has sent a letter to all Agency Secretaries and Department Directors stating that they are to cease all spending or encumbering funds that fit meet the following criteria:

- The appropriation is from the General Fund;
- The appropriation is not part of the Proposition 98 Guarantee;
- The appropriation is not for a specified state capital outlay project, or an emergency- related expenditure.
- There are remaining funds that are unallocated or may be unencumbered from the appropriation; and
- The total value of unallocated or unencumbered funds is greater than \$1 million (not including state administrative overhead costs).

Read more [Here](#)

Flame Retardant Interiors May Be a Health Hazard

Consumer Reports has raised a concern that the flame retardants currently mandated by the NHTSA for use on fabrics used in vehicle interiors may outgas chemicals that are harmful to human health.

Read more [Here](#)

Ryder Sees Slowdown in BEV Uptake

Mega truck leasing company, Ryder, has seen an abrupt slowdown in BEV uptake by the client fleets, as the operating costs of heavy-duty BEVs outpace the operating costs of ICEs.

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 81.49gCO₂e/MJ.

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

Current LCFS Credit Value \$48.00

Conferences and Programs

ACT Expo 2024

May 20 - 23

- Major Vehicle OEMs and Suppliers
- Comprehensive showcase of advanced clean commercial vehicles, technologies, and services
- Zero-emission vehicles and renewable fuels to comply with tightening regulations
- Latest technologies under one roof, test drive dozens of vehicles, and make valuable industry connections

Read more [Here](#)

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

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

Forth Electric Transportation Conference

September 24-26, 2024 in Detroit, Michigan

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

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