

2019 Zero-Emission Bus Technology Symposium and Showcase – Funding Opportunities Panel

California Energy Commission Potential Funding Opportunities for Transit Buses

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Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP)

Assembly Bill No. 118

CHAPTER 750

An act to add Article 11 (commencing with Section 44125) to Chapter 5 of, to add Chapter 8.9 (commencing with Section 44270) to, Part 5 of Division 26 of, and to add and repeal 44060.5 of, the Health and Safety Code, and to add and repeal Sections 9250.1, 9261.1, and 9853.6 of the Vehicle Code, relating to air pollution.

[Approved by Governor October 14, 2007. Filed with Secretary of State October 14, 2007.]

LEGISLATIVE COUNSEL'S DIGEST

AB 118, Nunez. Alternative fuels and vehicle technologies: funding programs.

(1) Existing law imposes various limitations on emissions of air contaminants for the control of air pollution from vehicular and nonvehicular sources. Existing law generally designates the State Air Resources Board as the state agency with the primary responsibility for the control of vehicular air pollution. Under existing law, the State Energy Resources Conservation and Development Commission (Energy Commission), in conjunction with other state agencies, is required to develop and adopt a state plan to increase the use of alternative fuels, as defined.

Existing law establishes the Public Interest Research, Development, and Demonstration Fund in the State Treasury, and provides that the money collected by the public goods charge to support cost-effective energy efficiency and conservation activities, public interest research and development not adequately provided by competitive and regulated markets, be deposited in the fund for use by the Energy Commission to develop, implement, and administer the Public Interest Research, Development, and Demonstration Program to develop technologies to, improve environmental quality, enhance electrical system reliability, increase efficiency of energy-using technologies, lower electrical system costs, or provide other tangible benefits.

The bill would create the Alternative and Renewable Fuel and Vehicle Technology Program, to be administered by the Energy Commission, to provide, upon appropriation by the Legislature, grants, loans, loan guarantees, revolving loans, or other appropriate measures, to public agencies, businesses and projects, public-private partnerships, vehicle and technology consortia, workforce training partnerships and collaboratives, fleet owners, consumers, recreational boaters, and academic institutions to develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies.

“...to develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.”

- California Health and Safety Code 44272(a)

Complementary goals:

- Improve air quality
- Increase alternative fuel use
- Reduce petroleum dependence
- Promote economic development



Upcoming ARFVTP Funding Areas

- Charging Infrastructure
- EV-Ready Communities
- Hydrogen Fueling Infrastructure
- Advanced Freight and Fleet
- Workforce Training and Development



Resources for ARFVTP

Home page:

<https://www.energy.ca.gov/altfuels/>

Funding Opportunities page:

<https://www.energy.ca.gov/contracts/transportation.html>

Specific contacts are provided for specific funding opportunities.



Electric Program Investment Charge (EPIC)

Assembly Bill No. 523

CHAPTER 551

An act to amend Section 25711.5 of, and to add and repeal Section 25711.6 of, the Public Resources Code, relating to energy.

[Approved by Governor October 7, 2017. Filed with
Secretary of State October 7, 2017.]

LEGISLATIVE COUNSEL'S DIGEST

AB 523, Reyes. Electric Program Investment Charge: allocation.

The California Constitution establishes the Public Utilities Commission (PUC), with jurisdiction over all public utilities, as defined. Existing decisions of the PUC institute an Electric Program Investment Charge (EPIC) to fund renewable energy and research, development, and demonstration programs.

Existing law creates in the State Treasury the Electric Program Investment Charge Fund to be administered by the State Energy Resources Conservation and Development Commission (Energy Commission) and requires the PUC to forward to the Energy Commission at least quarterly moneys for those EPIC programs the PUC has determined should be administered by the Energy Commission for deposit in the fund.

Existing law requires the Energy Commission, in administering moneys in the fund for research, development, and demonstration programs, to develop and implement the EPIC program for the purpose of awarding funds to projects that may lead to technological advancement and breakthroughs to overcome barriers that prevent the achievement of the state's statutory energy goals and that may result in a portfolio of projects that are strategically focused and sufficiently narrow to make advancement on the most significant technological challenges. Existing law requires the Energy Commission to prepare and submit to Legislature an annual report regarding the operation of the EPIC program.

This bill would require the Energy Commission, until July 1, 2023, to allocate at least 25% of the moneys in the fund for technology demonstration and deployment at sites located in, and benefiting, disadvantaged communities, as defined. The bill would require the Energy Commission

EPIC is funded by an electric utility ratepayer surcharge originally established in 2011 by the California Public Utilities Commission.

- Benefits ratepayers of state's electric investor-owned utilities (PG&E, SCE, and SDG&E).
- Funds clean energy technology projects: greater electricity reliability, lower costs, and increased safety.
- Projects must lead to technological advancement and breakthroughs to overcome barriers that prevent the achievement of the state's statutory energy goals.



Resources for EPIC

Home page:

<https://www.energy.ca.gov/research/epic/index.html>

Funding Opportunities page:

<https://www.energy.ca.gov/contracts/epic.html>

Specific contacts are provided for specific funding opportunities.



Energy Commission List Server Page

List server page: <https://www.energy.ca.gov/listservers/>

List Servers (Automated Email Groups) Hosted by the California Energy Commission

In general, announce only lists are used by The Commission to distribute information on various topics about Commission programs, workshops, etc. The Commission's lists are not used for general discussion of these topic areas. Most items below are linked to their respective sections for more information about those program areas.

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- » Click on the "Submit" button to complete the process

You will receive email requesting that you confirm your subscription.

Suggested lists include ***opportunity, altfuels, epic***

Thank You

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<https://www.energy.ca.gov/transportation/arfvtp/>

