



Conversion Technology Legislation

By: Perla Gomez



2019-2020 Alternative Technology Legislative Bills

Active Assembly Bills

- AB 176 – California Alternative Energy and Advanced Transportation Financing Authority: Sales and use taxes: exclusions
- AB 296 – Climate change: Climate Innovation Grant Program: voluntary tax contributions
- AB 753 – Alternative and Renewable Fuel and Vehicle Technology Program: fuels: fueling infrastructure
- AB 793 – Solid waste: biomass
- AB 1083 – Energy and energy infrastructure procurement requirements: California Council on Science and Technology
- AB 1406 – Alternative and Renewable Fuel and Vehicle Technology Program

2019-2020 Alternative Technology Legislative Bills

Active Senate Bills

- SB 43 – Carbon taxes
- SB 44 – Medium- and heavy-duty vehicles: comprehensive strategy
- SB 457 – Biomethane: gas corporations
- SB 515 – California Renewables Portfolio Standard Program: bioenergy renewable feed-in tariff
- SB 667 – Greenhouse gases: recycling infrastructure and facilities

AB 176 – California Alternative Energy and Advanced Transportation Financing Authority: Sales and use taxes: exclusions

- Introduced by Assembly Member Cervantes
- This bill requires the California Alternative Energy Advanced Transportation Financing Authority (CAEATFA) to evaluate a project application for the extent to which the project will create new, or result in the loss of, permanent, full-time jobs in the state.

AB 296 – Climate change: Climate Innovation Grant Program: voluntary tax contributions

- Introduced by Assembly Member Cooley
- This bill establishes the Climate Innovation Grant Program, to be administered by the Strategic Growth Council, to award grants for the development and research of new innovations and technologies that either reduce emissions of greenhouse gases or address impacts caused by climate change.

AB 753 – Alternative and Renewable Fuel and Vehicle Technology Program: fuels: fueling infrastructure

- Introduced by Assembly Member Eduardo Garcia
- This bill would require the California Energy Commission (CEC) to set aside 30% from the Alternative and Renewable Fuel and Vehicle Technology Program and Low Carbon Transportation investments to be used as incentives for the production of low carbon fuels as well as the development, production, and deployment of innovative and emerging fuels

AB 793 – Solid waste: biomass

- Introduced by Assembly Member Ting
- This bill defines “biomass” for purposes of the Integrated Waste Management Act (Act) and makes related changes to the definition of “biomass conversion” for certain materials when separated from other solid waste

AB 1083 – Energy and energy infrastructure procurement requirements: California Council on Science and Technology

- Introduced by Assembly Member Burke
- This bill authorizes the California Council on Science and Technology (CCST), to undertake and complete an analysis of the effects of legislation proposing to mandate procurement on any of the following:
 - electricity products, gas products, energy storage resources, or electrical or gas infrastructure by an electrical corporation, community choice aggregator, electric service provider, local publicly owned electric or gas utility, or any state-level energy procurement entity.

AB 1406 – Alternative and Renewable Fuel and Vehicle Technology Program

- Introduced by Assembly Member O'Donnell
- This bill requires the California Energy Commission (CEC) to allocate no less than 10% of the Alternative and Renewable Fuel and Vehicle Technology Program funding for alternative fuel and advanced technology vehicles.

SB 43 – Carbon taxes

- Introduced by Senator Allen
- This bill would require the State Air Resources Board to submit a report to the Legislature on the findings from a study to determine the feasibility and practicality of assessing the carbon intensity of all retail products subject to the tax imposed pursuant to the Sales and Use Tax Law, so that the total carbon equivalent emissions associated with such retail products can be quantified.

SB 44 – Medium- and heavy-duty vehicles: comprehensive strategy

- Introduced by Senator Skinner
- This bill would require the State Air Resources Board to update the state board's 2016 mobile source strategy for the purpose of bringing the state into compliance with federal ambient air quality standards and reducing motor vehicle greenhouse gas emissions from the medium- and heavy-duty vehicle sector.

SB 457 – Biomethane: gas corporations

- Introduced by Senator Hueso
- This bill would require the Public Utilities Commission to extend the monetary incentive program for biomethane projects until December 31, 2026

SB 515 – California Renewables Portfolio Standard Program: bioenergy renewable feed-in tariff

- Introduced by Senator Caballero
- This bill would expand the fuels and feedstocks that are eligible to meet these wildfire risk reduction fuel and feedstock requirements to include biomass diverted from specified higher fire-risk zones.

SB 667 – Greenhouse gases: recycling infrastructure and facilities

- Introduced by Senator Hueso
- This bill would require the CalRecycle to develop, on or before January 1, 2021, and would authorize CalRecycle to amend, a 5-year investment strategy to drive innovation and support technological development and infrastructure, in order to meet specified organic waste reduction and recycling targets.