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<b>Description:</b>	Powerpoint presentation for the 2nd Advisory Committee Meeting on the 2020-2023 Investment Plan Update for the Clean Transportation Program
<b>Filer:</b>	Tami Haas
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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# California Energy Commission

2nd Advisory Committee Meeting for the Clean Transportation Program

2020-2023 Investment Plan Update



# Meeting Agenda

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- CEC staff overview of the Clean Transportation Program's Lead Commissioner Report version of the *2020-2023 Investment Plan Update*
- Advisory Committee discussion of the proposed revisions addressing COVID-19 impacts to jobs and the economy
- Public comment



# Purpose of the Clean Transportation Program (according to state law)

Provides approximately \$95 M of funding per year through the end of 2023

**“...to develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.”** (Health & Safety Code § 44272)

## Complementary goals:

- Improve air quality
- Investments in low-income and disadvantaged communities
- Promote economic development
- Increase alternative fuel use
- Reduce petroleum dependence



# Purpose of the Investment Plan

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- Determine funding allocations across various categories, including infrastructure, fuels, technologies, and supporting elements (i.e. manufacturing, workforce training and development)
- Takes into consideration state regulations and other funding programs to ensure coordination across state agencies
- Helps the state meet its clean transportation goals (as expressed in legislation and executive orders)
- Integrate feedback from the Advisory Committee & public



# Proposed Funding Priorities

## Zero Emission Vehicles

- CARB leads funding for vehicles
- CEC invests when there is a direct connection to grid/fueling infrastructure or to meet priority needs

## Zero Emission Vehicle Infrastructure

- Early focus on passenger vehicle infrastructure
- Longer-term focus on infrastructure for commercial trucks, buses, & equipment

## Near and Zero Emission Fuels

- Focus on overcoming key barriers to commercialization

## Supports Jobs, Economic Development and Equity

- Leverage program funding
- Program-wide focus on creating high-quality job opportunities



# Key Changes in the Lead Commissioner Report Version of the 2020-2023 Investment Plan Update

- New funding allocation - "Recovery and Reinvestment" in response to COVID-19
- Shifted \$10 million (FY 2020-2021 only) from the "Zero- and Near Zero-Carbon Fuel Production and Supply" category to the "Recovery and Reinvestment" category
- Program-wide focus on creating high-quality job opportunities
- Leveled out funding for "Manufacturing" and "Workforce Training and Development" categories
- Increased funding to \$2 million for Manufacturing category for coming fiscal year
- Incorporated Advisory Committee member and public feedback from first Advisory Committee meeting and docket submissions



# Lead Commissioner Report Proposed Funding Allocations

Category	Funded Activity	2020-2021	Next 2½ FYs
Zero-Emission Vehicles and Infrastructure	Light-Duty Electric Vehicle Charging Infrastructure and eMobility	\$41.7	\$40.2
	Light-Duty Electric Vehicle Charging Infrastructure and eMobility	\$51*	-
	Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure	\$20	\$114.8
	Hydrogen Refueling Infrastructure	\$20	\$45
Alternative Fuel Production and Supply	Zero- and Near Zero-Carbon Fuel Production and Supply	-	\$25
Related Needs and Opportunities	Manufacturing	\$2	\$7
	Workforce Training and Development	\$1.5	\$6
	Recovery and Reinvestment	\$10	-
<b>Total</b>		<b>\$146.2</b>	<b>\$238</b>

\*FY 20-21: \$51 million one-time legislative expenditure authority to increase EV charging infrastructure





# 2020-2023 Investment Plan Schedule and Next Steps

Milestones	Scheduled Date	Status
Release Draft Staff Report	March 2, 2020	Complete
1 <sup>st</sup> Advisory Committee Meeting	March 3, 2020	Complete
Release Lead Commissioner Report	June 16, 2020	Complete
2 <sup>nd</sup> Advisory Committee Meeting	June 19, 2020	In Progress
Possible Release of Revised Lead Commissioner Report	July 2020	In Progress
Business Meeting Approval	August 2020	In Progress



**More information:**

<https://www.energy.ca.gov/programs-and-topics/topics/transportation>

**Submit e-comments by July 6, 2020 at:**

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ALT-01>

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# Discussion Questions

**#1** Has the latest version of the draft investment plan adequately addressed the impacts of COVID-19? If not, what additional changes to the investment plan should the CEC consider?

**#2** Where are the CEC's biggest opportunities to use Clean Transportation Program funds to create jobs quickly and help stimulate the California economy and support California businesses on our path to economic recovery?

**#3** Have the changes made in the latest draft of the investment plan adequately prioritized high-quality job opportunities? If not, what additional changes to the investment plan should the CEC consider?



**More information:**

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