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<th><strong>DOCKETED</strong></th>
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<tr>
<td><strong>Docket Number:</strong> 16-OIR-06</td>
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<tr>
<td><strong>Project Title:</strong> Senate Bill 350 Disadvantaged Community Advisory Group</td>
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<td><strong>TN #:</strong> 228796-4</td>
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<tr>
<td><strong>Document Title:</strong> Item 4. Presentation on the 2019-2020 Investment Plan Update for the Clean Transportation Program</td>
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<td><strong>Description:</strong> Item 4. Presentation on the 2019-2020 Investment Plan Update for the Clean Transportation Program (also known as the Alternative and Renewable Fuel and Vehicle Technology Program)</td>
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<td><strong>Filer:</strong> Kristy Chew</td>
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<td><strong>Organization:</strong> California Energy Commission</td>
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<td><strong>Submitter Role:</strong> Commission Staff</td>
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<td><strong>Submission Date:</strong> 6/19/2019 3:50:51 PM</td>
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2019-2020 Investment Plan Update for the Clean Transportation Program (also known as the Alternative and Renewable Fuel and Vehicle Technology Program)

June 21, 2019
Kevin Barker, Deputy Director
Fuels and Transportation Division
California Energy Commission
Clean Transportation Program
Origins in Statute

- Established by Assembly Bill 118 (Nunez, 2007)
- Provides up to $100 million per year in funds
- Extended through January 1, 2024 by Assembly Bill 8 (Perea, 2013)
Purpose of the Clean Transportation Program

“…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
- Promote economic development
- Increase alternative fuel use
- Reduce petroleum dependence
# Current Funding Allocations

<table>
<thead>
<tr>
<th>Funding Activity</th>
<th>Funding Allocation (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Vehicle Charging Infrastructure</td>
<td>$32.7</td>
</tr>
<tr>
<td>Hydrogen Refueling Infrastructure</td>
<td>$20</td>
</tr>
<tr>
<td>Zero-Emission Freight and Fleet</td>
<td>$17.5</td>
</tr>
<tr>
<td>Low-Carbon Fuel Production and Supply</td>
<td>$20</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$3.5</td>
</tr>
<tr>
<td>Workforce Development</td>
<td>$1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$95.2</strong></td>
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Clean Transportation Program
Advisory Committee

Joy Alafia – Western Propane Gas Association
Shannon Baker-Branstetter – Consumers Union
Matthew Barth – University of California, Riverside
William Barrett – American Lung Association
Steve Cliff – California Air Resources Board
Will Coleman – OnRamp Capital
Peter Cooper – California Employment Training Panel
Tyson Eckerle – GO-Biz
Joel Espino – The Greenlining Institute
Casey Gallagher – California Labor Federation
Joe Gershen – California Biodiesel Alliance
Brian Goldstein – Energy Independence Now
Ellen Greenberg – California Department of Transportation
Irene Gutierrez – Natural Resources Defense Council

Claire Jahns – California Natural Resources Agency
Steve Kaffka – University of California, Davis
Ralph Knight – Alternative Fueled School Bus Consultant
Thomas Lawson – California Natural Gas Vehicle Coalition
Howard Levenson – California Department of Resources Recycling and Recovery
Jack Michael – Recreational Boaters of California
Jananne Sharpless – Member at Large
John Shears – Center for Energy Efficiency and Renewable Technologies
Chris Shimoda – California Trucking Association
Eileen Tutt – California Electric Transportation Coalition
Justin Ward – California Fuel Cell Partnership (Toyota)
Commitment to Diversity

The Energy Commission adopted a resolution on April 8, 2015 to firmly commit to increasing:

- Participation of women, minority, disabled veteran and LGBT business enterprises in program funding opportunities
- Outreach to and participation by disadvantaged communities
- Diversity in geographic regions
- Diversity in participation at Energy Commission proceedings
- Diversity in employment and promotional opportunities
Commitment to Diversity

• **Fairness** – Increase funding accessibility to all Californians

• **Inclusion** – Small businesses make up a significant portion of the U.S. economy

• **Job Creation** – Projects can create jobs for residents of the under-served communities

• **Diversity of Ideas** – Great ideas occur in a variety of areas

• **Diversity in Communities’ Needs** – Needs vary widely from one area to the next (air quality, socioeconomic, etc.)
Clean Transportation Program Funding Toward Disadvantaged Communities and or Low Income Communities (in millions)

- Disadvantaged Communities and/or Low Income Communities: $330.3 million (40%)
- Neither Low Income nor Disadvantaged Communities: $332.9 million (40%)
- Statewide or Not Applicable: $166.1 million (20%)

Note: As of March 1, 2019
Clean Transportation Program Projects To-Date (In millions)

Note: As of March 1, 2019

- Biofuels: $211.2 (25%)
- Electric: $275.6 (33%)
- Hydrogen: $162.2 (20%)
- Fossil Fuels: $131.1 (16%)
- Multiple/Other: $49.2 (6%)
- Electric: $275.6 (33%)