District Economic Facts from Climate Policies

California Assembly Districts
August 2016

Districts 41 - 60

Good for the Economy.
Good for the Environment.
Understanding the Numbers:

The top-line investment number comes from public and private funding sources. Many public programs require a private sector cost-share. This number is broken into general categories at the top of Page 2. Projects which span multiple districts are assumed to be divided evenly between them. Kevala Analytics provided this assessment, with funding support from E2 and NextGen.

Job metrics are the results of the 2016 California Advanced Energy Employment Survey conducted by Advanced Energy Economy (AEE).

Cap and Trade funding to each district is gathered from the Air Resource Board (ARB) Greenhouse Gas Reduction Program and California Climate Investment. The final value represented in the document omits duplicate entries and does not account for projects that impact multiple districts or high-speed rail. This creates a conservative disclosure of total investment that does not reflect 100% of funding allocation by ARB. There is an additional $1.6 Billion available in this fund, awaiting allocation to districts.

The percent of funding which benefits disadvantaged communities is also gathered from the Air Resource Board (ARB) Greenhouse Gas Reduction Program and California Climate Investment.

The ARB dataset reports greenhouse gas emission reductions from each project in metric tons of CO2 equivalent. E2 applied an emission equivalent of “number of cars off the road for one year” using the EPA’s Greenhouse Gas Equivalency Calculator.

Metrics on the second page such as Renewable Generation, Transportation, Energy Efficiency, and Other Climate Investment are gathered from datasets compiled by Kevala Analytics. These dollar amounts total the top-line investment number on Page 1.

In cases where some districts did not receive investment within a category, the field was omitted from the fact sheet.

The table on the bottom of Page 2 provides a more detailed report of funding allocation from the Greenhouse Gas Reduction Fund data.
The economic benefits of California’s climate policies in-district to date:

- **$271 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects.
- **11,620 Jobs**: In the local advanced energy economy.
- **$2.4 Million**: Cap and Trade funds allocated to the district.
- **60%**: of cap and trade funds benefit disadvantaged communities.
- **11,378 cars off the road**: Emission reduction equivalent.

As of August 2016
### Breakdown of benefits from all climate policies to date:

**Renewable Generation**
- **$194 Million Invested**
  - 5,189 Projects
  - 56 Megawatts

**Transportation**
- **$26 Million in Incentives**
  - 2,899 EV Rebates
  - 44 EV Stations

**Energy Efficiency**
- **$41 Million Invested**
  - 2,325 Projects

**Other Climate Investment**
- **$10.1 Million**
  - Returned to Ratepayers

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$2,347,381</td>
<td>53,691</td>
<td>1,103</td>
<td>652</td>
<td>$1,377,447</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$22,000</td>
<td>62</td>
<td>5</td>
<td>5</td>
<td>$22,000</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$24,057</td>
<td>57</td>
<td>1</td>
<td>1</td>
<td>$24,057</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$10,000</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td>$10,000</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$15,746</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$15,746</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$87</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$87</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,419,271</strong></td>
<td><strong>53,820</strong></td>
<td><strong>1,112</strong></td>
<td><strong>661</strong></td>
<td><strong>$1,449,337</strong></td>
</tr>
</tbody>
</table>

**Sources:**
The economic benefits of California’s climate policies in-district to date:

- **$1.4 Billion**: Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects
- **6,844 Jobs**: in the local advanced energy economy
- **$596,000**: Cap and Trade funds allocated to the district
- **29%**: of cap and trade funds benefit disadvantaged communities
- **2,803 cars off the road**: emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

- **Renewable Generation**
  - $1.31 Billion Invested
  - 11,884 Projects
  - 758 Megawatts

- **Transportation**
  - $1.7 Million in Incentives
  - 681 EV Rebates
  - 22 Public EV Stations

- **Energy Efficiency**
  - $83.5 Million Invested
  - 2,713 Projects

- **Other Climate Investment**
  - $15.8 Million
  - Returned to Ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$581,177</td>
<td>13,259</td>
<td>272</td>
<td>72</td>
<td>$158,549</td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$655</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$655</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$14,193</td>
<td>-</td>
<td>2</td>
<td>2</td>
<td>$14,193</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$596,025</td>
<td>13,259</td>
<td>275</td>
<td>75</td>
<td>$173,397</td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$72 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects
- **6,085 Jobs**: In the local advanced energy economy
- **$2.5 Million**: Cap and Trade funds allocated to the district
- **87%** of cap and trade funds benefit disadvantaged communities
- **11,293** cars off the road (emission reduction equivalent)

As of August 2016
Breakdown of benefits from all climate policies to date:

**Renewable Generation**
- $48.6 Million Invested
- 841 Projects
- 13 Megawatts

**Transportation**
- $6.4 Million in Incentives
- 2,856 EV Rebates
- 122 Public EV Stations

**Energy Efficiency**
- $16 Million Invested
- 654 Projects

**Other Climate Investment**
- $1.2 Million
- Returned to Ratepayers

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$2,326,057</td>
<td>53,084</td>
<td>1,089</td>
<td>940</td>
<td>$2,015,933</td>
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<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$17,500</td>
<td>48</td>
<td>4</td>
<td>4</td>
<td>$17,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$125,094</td>
<td>277</td>
<td>4</td>
<td>4</td>
<td>$125,094</td>
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<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Single-Family/Small Multi-Family</td>
<td>$5,250</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>$5,250</td>
</tr>
<tr>
<td>Energy Efficiency and Solar Water Heating</td>
<td>$334</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$334</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,474,235</strong></td>
<td><strong>53,418</strong></td>
<td><strong>1,099</strong></td>
<td><strong>950</strong></td>
<td><strong>$2,164,111</strong></td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$315 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects
- **3,345 Jobs**
  In the local advanced energy economy
- **$1.8 Million**
  Cap and Trade funds allocated to the district
- **32%**
  of cap and trade funds benefit disadvantaged communities
- **6,724 cars off the road**
  Emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

Renewable Generation

- $255 Million Invested
  - 5,911 Projects
  - 62 Megawatts

Transportation

- $2.7 Million in Incentives
  - 1,822 EV Rebates
  - 57 Public EV Stations

Energy Efficiency

- $45 Million Invested
  - 2,056 Projects

Other Climate Investment

- $11.9 Million
  - Returned to Ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$1,381,190</td>
<td>31,586</td>
<td>648</td>
<td>121</td>
<td>$257,029</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$111,428</td>
<td>220</td>
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<td>1</td>
<td>$24,178</td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$295,041</td>
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<td>1</td>
<td>1</td>
<td>$295,041</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$1,407</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$1,407</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$1,789,066</td>
<td>31,806</td>
<td>653</td>
<td>124</td>
<td>$577,654</td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$61 Million**
  - Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **9,046 Jobs**
  - In the local advanced energy economy

- **$2.3 Million**
  - Cap and Trade funds allocated to the district

- **52%**
  - of cap and trade funds benefit disadvantaged communities

- **10,597 cars off the road**
  - Emission reduction equivalent

As of August 2016
### Breakdown of benefits from all climate policies to date:

**Renewable Generation**
- **$45 Million Invested**
- 4,252 Projects
- 44 Megawatts

**Transportation**
- **$5.2 Million in Incentives**
- 2,927 EV Rebates
- 57 Public EV Stations

**Energy Efficiency**
- **$9.9 Million Invested**
- 463 Projects

**Other Climate Investment**
- **$1 Million**
- Returned to Ratepayers

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**In-district Cap and Trade fund distribution:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$2,172,274</td>
<td>49,932</td>
<td>1,026</td>
<td>521</td>
<td>$1,073,569</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$7,500</td>
<td>19</td>
<td>2</td>
<td>2</td>
<td>$7,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$72,534</td>
<td>171</td>
<td>3</td>
<td>3</td>
<td>$72,534</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$26,125</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$26,125</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,278,433</strong></td>
<td><strong>50,122</strong></td>
<td><strong>1,032</strong></td>
<td><strong>527</strong></td>
<td><strong>$1,179,728</strong></td>
</tr>
</tbody>
</table>

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Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$51 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **2,945 Jobs**
  In the local advanced energy economy

- **$2.4 Million**
  Cap and Trade funds allocated to the district

- **53%**
  of cap and trade funds benefit disadvantaged communities

- **10,290 cars**
  cars off the road
  emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

**Transportation**
- $405,000 in Incentives
- 2,651 EV Rebates
- 57 Public EV Stations

**Renewable Generation**
- $43 Million Invested
- 2,846 Projects
- 31 Megawatts

**Energy Efficiency**
- $7.9 Million Invested
- 343 Installations

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$2,079,716</td>
<td>48,138</td>
<td>990</td>
<td>469</td>
<td>$963,235</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$27,500</td>
<td>76</td>
<td>6</td>
<td>6</td>
<td>$27,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$193,303</td>
<td>456</td>
<td>8</td>
<td>8</td>
<td>$193,303</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$58,496</td>
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<td>3</td>
<td>3</td>
<td>$58,496</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$56</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$56</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,359,071</strong></td>
<td><strong>48,670</strong></td>
<td><strong>1,008</strong></td>
<td><strong>487</strong></td>
<td><strong>$1,242,590</strong></td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

$352 Million
Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

2,558 Jobs
In the local advanced energy economy

$1.2 Million
Cap and Trade funds allocated to the district

100% of cap and trade funds benefit disadvantaged communities

1,721 cars off the road
emission reduction equivalent

As of August 2016
### Breakdown of benefits from all climate policies to date:

**Renewable Generation**

- **$264 Million Invested**
  - 4,612 Installations
  - 66 Megawatts

**Transportation**

- **$11 Million in Incentives**
  - 389 EV Rebates
  - 17 Public EV Stations

**Energy Efficiency**

- **$68 Million Invested**
  - 1,866 Installations

**Other Climate Investment**

- **$9 Million**
  - Returned to Ratepayers

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$333,270</td>
<td>8,051</td>
<td>167</td>
<td>167</td>
<td>$333,264</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$5,000</td>
<td>12</td>
<td>1</td>
<td>1</td>
<td>$5,000</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$24,178</td>
<td>57</td>
<td>1</td>
<td>1</td>
<td>$24,178</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged</td>
<td>$20,000</td>
<td>20</td>
<td>2</td>
<td>2</td>
<td>$20,000</td>
</tr>
<tr>
<td>Communities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$679,599</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$679,599</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$157,153</td>
<td>-</td>
<td>16</td>
<td>16</td>
<td>$157,153</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$1,239,650</td>
<td>8,140</td>
<td>212</td>
<td>212</td>
<td>$1,239,645</td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$176.2 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **5,114 Jobs**
  In the local advanced energy economy

- **$1.4 Million**
  Cap and Trade funds allocated to the district

- **91%**
  of cap and trade funds benefit disadvantaged communities

- **4,358 cars off the road**
  emission reduction equivalent

As of August 2016
Breakdown of climate projects to date:

Renewable Generation

- **$115 Million Invested**
  - 2,737 Projects
  - 33.14 Megawatts

Transportation

- **$1,000,000 Invested**
  - 904 EV Rebates
  - 20 Public EV

Energy Efficiency

- **$50 Million Invested**
  - 2,230 Projects

Other Climate Investment

- $10.5 Million Returned to Ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$838,655.00</td>
<td>19518</td>
<td>402</td>
<td>334</td>
<td>$701,838.53</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$47,500.00</td>
<td>125</td>
<td>11</td>
<td>11</td>
<td>$47,500.00</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$347,954.00</td>
<td>969</td>
<td>17</td>
<td>17</td>
<td>$347,954.00</td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$167,914.00</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$167,914.00</td>
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<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$48,317.50</td>
<td>-</td>
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<td>3</td>
<td>$48,317.50</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$5,139.44</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>$5,139.44</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$1,455,479.94</strong></td>
<td><strong>20612</strong></td>
<td><strong>442</strong></td>
<td><strong>374</strong></td>
<td><strong>$1,318,663.47</strong></td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$162.3 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation and other climate projects.
- **3,528 Jobs**: In the local advanced energy economy.
- **$2.2 Million**: Cap and Trade funds allocated to the district.
- **75%** of cap and trade funds benefit disadvantaged communities.
- **9,312 cars** off the road, emission reduction equivalent.

As of August 2016.
### Breakdown of climate projects to date:

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Investments</th>
<th>Number of Projects</th>
<th>Relevance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewable Generation</td>
<td>$101 Million</td>
<td>2,542 Projects</td>
<td>22.68 Megawatts</td>
</tr>
<tr>
<td>Transportation</td>
<td>$1.7 Million</td>
<td>1,873 EV Rebates</td>
<td>21 Public EV</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>$47 Million</td>
<td>2,268 Projects</td>
<td></td>
</tr>
<tr>
<td>Other Climate Investment</td>
<td>$12.73 Million</td>
<td></td>
<td>Returned to ratepayers</td>
</tr>
</tbody>
</table>

**In-district Cap and Trade fund distribution:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons</th>
<th>Number of Projects</th>
<th>Projects Benefitting Disadvantaged Communities</th>
<th>Total Dollars Benefit Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$1,957,375.00</td>
<td>43382</td>
<td>885</td>
<td>634</td>
<td>$1,404,249.93</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$46,500.00</td>
<td>133</td>
<td>14</td>
<td>14</td>
<td>$46,500.00</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HV/P)</td>
<td>$217,602.00</td>
<td>513</td>
<td>9</td>
<td>9</td>
<td>$217,602.00</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$15,250.00</td>
<td>19</td>
<td>2</td>
<td>2</td>
<td>$15,250.00</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$4,375.00</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$4,375.00</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,244,425.62</strong></td>
<td><strong>44047</strong></td>
<td><strong>919</strong></td>
<td><strong>668</strong></td>
<td><strong>$1,691,300.55</strong></td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: [https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator](https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator)
- Total Investments: Kevala Analytics
- GGRF data: [http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm](http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm)
Good for the Economy
Good for the Environment
Good for Communities

Assembly District 50
Richard Bloom

The economic benefits of California’s climate policies in-district to date:

$155 Million
Documented in-district investment in renewable energy, energy efficiency, transportation and other climate projects

11,055 Jobs
In the local advanced energy economy

$5 Million
Cap and Trade funds allocated to the district

23% of cap and trade funds benefit disadvantaged communities

23,161 cars off the road
emission reduction equivalent

As of August 2016
Breakdown of climate projects to date:

- **Renewable Generation**
  - $114 Million Invested
  - 3,083 Projects
  - 54.19 Megawatts

- **Transportation**
  - $5.3 Million Invested
  - 5,827 EV Rebates
  - 195 Public EV

- **Energy Efficiency**
  - $26.6 Million Invested
  - 1,712 Projects

- **Other Climate Investment**
  - $9.6 Million Returned to Ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Sum of Total Dollars Implemented</th>
<th>Sum of GHG Reductions Metric Tons CO2e</th>
<th>Sum of Number of Projects</th>
<th>Sum of # of Projects Benefitting Disadvantaged Communities</th>
<th>Sum of Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$4,962,111.00</td>
<td>109436</td>
<td>2230</td>
<td>499</td>
<td>$1,121,867.89</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$48,356.00</td>
<td>114</td>
<td>2</td>
<td>2</td>
<td>$48,356.00</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$5,010,467.00</td>
<td>109550</td>
<td>2232</td>
<td>501</td>
<td>$1,170,223.89</td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$63 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation and other climate projects

- **7,244 Jobs**
  In the local advanced energy economy

- **$3 Million**
  Cap and Trade funds allocated to the district

- **100%** of cap and trade funds benefit disadvantaged communities

- **10,762 cars off the road**
  Emission reduction equivalent

As of August 2016
## Breakdown of climate projects to date:

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Invested</th>
<th>Projects/Rebates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewable Generation</td>
<td>$48.6 Million</td>
<td>1,529 Projects</td>
</tr>
<tr>
<td>Transportation</td>
<td>$2.2 Million</td>
<td>1,183 EV Rebates</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>$7.9 Million</td>
<td>589 Projects</td>
</tr>
<tr>
<td>Other Climate Investment</td>
<td>$1.9 Million</td>
<td>$2.52 Million Returned to Ratepayers</td>
</tr>
</tbody>
</table>

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Sum of Total Dollars Implemented</th>
<th>Sum of GHG Reductions Metric Tons CO2e</th>
<th>Sum of Number of Projects</th>
<th>Sum of # of Projects Benefitting Disadvantaged Communities</th>
<th>Sum of Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Housing and Sustainable Communities</td>
<td>$1,900,000.00</td>
<td>29188</td>
<td>1</td>
<td>1</td>
<td>$1,900,000.00</td>
</tr>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$943,265.00</td>
<td>21484</td>
<td>440</td>
<td>440</td>
<td>$943,264.29</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$12,000.00</td>
<td>42</td>
<td>3</td>
<td>3</td>
<td>$12,000.00</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$24,178.00</td>
<td>57</td>
<td>1</td>
<td>1</td>
<td>$24,178.00</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$73,500.00</td>
<td>131</td>
<td>14</td>
<td>14</td>
<td>$73,500.00</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$51,102.50</td>
<td>-</td>
<td>5</td>
<td>5</td>
<td>$51,102.50</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$8,492.80</td>
<td>-</td>
<td>42</td>
<td>42</td>
<td>$8,492.80</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$3,012,538.30</strong></td>
<td><strong>50902</strong></td>
<td><strong>506</strong></td>
<td><strong>506</strong></td>
<td><strong>$3,012,538.59</strong></td>
</tr>
</tbody>
</table>

**Sources:**
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$539 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation and other climate projects.
- **7,199 Jobs**: in the local advanced energy economy.
- **$1.3 Million**: Cap and Trade funds allocated to the district.
- **100%**: of cap and trade funds benefit disadvantaged communities.
- **3,690 cars off the road**: emission reduction equivalent.

As of August 2016
In-district Cap and Trade fund distribution:

Breakdown of climate projects to date:

- **Renewable Generation**
  - $442 Million Invested
  - 4,574 Projects

- **Transportation**
  - $9.7 Million Invested
  - 716 EV Rebates
  - 18 Public EV Stations

- **Energy Efficiency**
  - $76 Million Invested
  - 2,707 Projects

- **Other Climate Investment**
  - $11 Million Returned to ratepayers

### District 52, Freddie Rodriguez

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$665,080</td>
<td>15,655</td>
<td>323</td>
<td>322</td>
<td>$662,484</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$5,000</td>
<td>12</td>
<td>1</td>
<td>1</td>
<td>$5,000</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$649,654</td>
<td>1,767</td>
<td>31</td>
<td>31</td>
<td>$649,654</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$10,500</td>
<td>19</td>
<td>2</td>
<td>2</td>
<td>$10,500</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$11,875</td>
<td>-</td>
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<td>1</td>
<td>$11,875</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>1,347,291</strong></td>
<td><strong>17,453</strong></td>
<td><strong>369</strong></td>
<td><strong>368</strong></td>
<td><strong>1,344,695</strong></td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$95.8 Million**
  - Documented in-district investment in renewable energy, energy efficiency, transportation and other climate projects

- **5,211 Jobs**
  - In the local advanced energy economy

- **$14.8 Million**
  - Cap and Trade funds allocated to the district

- **73%** of cap and trade funds benefit disadvantaged communities

- **72,525** cars off the road
  - Emission reduction equivalent

As of August 2016
Breakdown of climate projects to date:

**Renewable Generation**
- $35 Million Invested
- 541 Projects
- 9.38 Megawatts

**Transportation**
- $3.16 Million Invested
- 696 EV Rebates

**Energy Efficiency**
- $40.9 Million Invested
- 542 Projects

**Other Climate Investment**
- $15.5 Million Invested
- $1.17 Million Returned to ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Sum of Total Dollars Implemented</th>
<th>Sum of GHG Reductions Metric Tons CO2e</th>
<th>Sum of Number of Projects</th>
<th>Sum of # of Projects Benefitting Disadvantaged Communities</th>
<th>Sum of Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Housing and Sustainable Communities</td>
<td>$9,500,000.00</td>
<td>47744</td>
<td>2</td>
<td>2</td>
<td>9500000</td>
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<tr>
<td>Car Sharing and Mobility Options Pilot Project</td>
<td>$300,000.00</td>
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<td>1</td>
<td>1</td>
<td>300000</td>
</tr>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$602,866.00</td>
<td>13624</td>
<td>279</td>
<td>271</td>
<td>585231.061</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$7,500.00</td>
<td>20</td>
<td>2</td>
<td>2</td>
<td>7500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$245,742.00</td>
<td>562</td>
<td>9</td>
<td>9</td>
<td>245742</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$209,250.00</td>
<td>280</td>
<td>29</td>
<td>29</td>
<td>209250</td>
</tr>
<tr>
<td>Recycling Manufacturing</td>
<td>$4,000,000.00</td>
<td>280813</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$14,870,686.35</strong></td>
<td><strong>343043</strong></td>
<td><strong>349</strong></td>
<td><strong>339</strong></td>
<td><strong>$10,853,051.41</strong></td>
</tr>
</tbody>
</table>

Sources:
- Job data: AEE Advanced Energy jobs in California, 2016
- CO2 Equivalents: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- Total Investments: Kevala Analytics
- GGRF data: http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm
The economic benefits of California’s climate policies in-district to date:

- **$71 Million**
  - Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **5,395 Jobs**
  - In the local advanced energy economy

- **$4.3 Million**
  - Cap and Trade funds allocated to the district

- **91%**
  - Of cap and trade funds benefit disadvantaged communities

- **12,226 cars**
  - Off the road, emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

**Renewable Generation**

- **$51 Million Invested**
  - 2,052 Projects
  - 29.5 Megawatts

**Transportation**

- **$1.8 Million in Incentives**
  - 2,580 EV Rebates
  - 120 Public EV Stations

**Energy Efficiency**

- **$14 Million Invested**
  - 842 Projects

**Other Climate Investment**

- **$2.2 Million Invested**
  - $2.15 Million Returned to Ratepayers

In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions (Metric Tons CO2e)</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Housing and Sustainable Communities</td>
<td>$2,200,000</td>
<td>13,149</td>
<td>911</td>
<td>1</td>
<td>$1,557,367</td>
</tr>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$1,951,654</td>
<td>44,541</td>
<td>6</td>
<td>6</td>
<td>$1,557,367</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$19,000</td>
<td>54</td>
<td>4</td>
<td>4</td>
<td>$19,000</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$120,769</td>
<td>285</td>
<td>9</td>
<td>6</td>
<td>$120,769</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$65,503</td>
<td>-</td>
<td>19</td>
<td>19</td>
<td>$65,503</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$2,454</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$2,454</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$4,359,360</td>
<td>57,829</td>
<td>947</td>
<td>776</td>
<td>$3,941,036</td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$314 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **6,722 Jobs**
  in the local advanced energy economy

- **$2.9 Million**
  Cap and Trade funds allocated to the district

- **80%**
  of cap and trade funds benefit disadvantaged communities

- **13,337 cars off the road**
  emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

**Renewable Generation**

- **$231.7 Million Invested**
  - 6,547 Projects
  - 119 Megawatts

**Transportation**

- **$12.8 Million in Incentives**
  - 3,016 EV Rebates
  - 18 Public EV Stations

**Energy Efficiency**

- **$57 Million Invested**
  - 6,547 Projects
  - 119 Megawatts

**Other Climate Investment**

- **$12.6 Million**
  - Returned to Ratepayers

---

**In-district Cap and Trade fund distribution:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$2,711,639</td>
<td>62,740</td>
<td>1,291</td>
<td>1,000</td>
<td>$2,121,353</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$25,835</td>
<td>81</td>
<td>9</td>
<td>9</td>
<td>$25,835</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$72,534</td>
<td>171</td>
<td>3</td>
<td>3</td>
<td>$72,534</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$90,000</td>
<td>91</td>
<td>9</td>
<td>9</td>
<td>$90,000</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$5,497</td>
<td>-</td>
<td>7</td>
<td>7</td>
<td>$5,497</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$2,905,505</strong></td>
<td><strong>63,083</strong></td>
<td><strong>1,319</strong></td>
<td><strong>1,028</strong></td>
<td><strong>$2,315,219</strong></td>
</tr>
</tbody>
</table>

---

**Sources:**
The economic benefits of California’s climate policies in-district to date:

- **$4.5 Billion**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **2,928 Jobs**
  In the local advanced energy economy

- **$566,000**
  Cap and Trade funds allocated to the district

- **83%** of cap and trade funds benefit disadvantaged communities

- **971 cars off the road**
  Emission reduction equivalent

As of August 2016
**Breakdown of benefits from all climate policies to date:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO₂e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting</th>
<th>Dollars Benefitting Disadvantaged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$ 183,533</td>
<td>4,354</td>
<td>90</td>
<td>57</td>
<td>$ 113,552</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$ 96,591</td>
<td>228</td>
<td>4</td>
<td>3</td>
<td>$ 72,413</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$ 10,000</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td>$ 10,000</td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$ 164,792</td>
<td>-</td>
<td>2</td>
<td>2</td>
<td>$ 164,792</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$ 98,820</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>$ 98,820</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$ 12,236</td>
<td>-</td>
<td>59</td>
<td>59</td>
<td>$ 12,236</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$ 565,972</strong></td>
<td><strong>4,592</strong></td>
<td><strong>164</strong></td>
<td><strong>130</strong></td>
<td><strong>$ 471,812</strong></td>
</tr>
</tbody>
</table>

**Sources:**
- Job data: AEE Advanced Energy jobs in California, 2016
- CO₂ Equivalents: [https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator](https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator)
- Total Investments: Kevala Analytics
- GGRF data: [http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm](http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm)
The economic benefits of California’s climate policies in-district to date:

- **$245 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects.
- **6,247 Jobs**: in the local advanced energy economy.
- **$1.4 Million**: Cap and Trade funds allocated to the district.
- **95%**: of cap and trade funds benefit disadvantaged communities.
- **4,826 cars off the road**: emission reduction equivalent.

As of August 2016.
Breakdown of benefits from all climate policies to date:

**Renewable Generation**
- $157 Million Invested
- 3,695 Projects
- 95 Megawatts

**Transportation**
- $1.8 Million in Incentives
- 1,099 EV Rebates
- 24 Public EV Stations

**Energy Efficiency**
- $74 Million Invested
- 2,857 Projects

**Other Climate Investment**
- $11.8 Million
  Returned to Ratepayers

---

**In-district Cap and Trade fund distribution:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefitting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$ 963,544</td>
<td>21,819</td>
<td>447</td>
<td>415</td>
<td>$ 897,089</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$ 26,500</td>
<td>85</td>
<td>10</td>
<td>10</td>
<td>$ 26,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$ 368,775</td>
<td>912</td>
<td>16</td>
<td>16</td>
<td>$ 368,775</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged Communities</td>
<td>$ 10,000</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td>$ 10,000</td>
</tr>
<tr>
<td>Low Carbon Transit Operations Program</td>
<td>$ 5,100</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$ 5,100</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$ 16,293</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>$ 16,293</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$ 12,966</td>
<td>-</td>
<td>15</td>
<td>15</td>
<td>$ 12,966</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$ 1,403,177</strong></td>
<td><strong>22,826</strong></td>
<td><strong>491</strong></td>
<td><strong>459</strong></td>
<td><strong>$ 1,336,723</strong></td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$197 Million**
  - Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **1,822 Jobs**
  - In the local advanced energy economy

- **$900,800**
  - Cap and Trade funds allocated to the district

- **100%** of cap and trade funds benefit disadvantaged communities

- **3,645 cars off the road**
  - Emission reduction equivalent

As of August 2016
## Breakdown of benefits from all climate policies to date:

**Renewable Generation**
- $136 Million Invested
- 2,163 Projects
- 39 Megawatts

**Transportation**
- $1.4 Million in Incentives
- 896 EV Rebates
- 28 Public EV Stations

**Energy Efficiency**
- $48 Million Invested
- 2,413 Projects

**Other Climate Investment**
- $12 Million
  - Returned to Ratepayers

---

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefiting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$705,768</td>
<td>16,864</td>
<td>349</td>
<td>348</td>
<td>$704,208</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-</td>
<td>$12,500</td>
<td>37</td>
<td>4</td>
<td>4</td>
<td>$12,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$145,068</td>
<td>342</td>
<td>6</td>
<td>6</td>
<td>$145,068</td>
</tr>
<tr>
<td>Single-Family Solar Photovoltaics (PV)</td>
<td>$27,524</td>
<td>-</td>
<td>2</td>
<td>2</td>
<td>$27,524</td>
</tr>
<tr>
<td>Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating</td>
<td>$9,918</td>
<td>-</td>
<td>58</td>
<td>58</td>
<td>$9,918</td>
</tr>
</tbody>
</table>

**Grand Total**
- $900,778
- 17,243
- 399
- 398
- $899,218

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Sources:
The economic benefits of California’s climate policies in-district to date:

- **$47.5 Million**
  Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects

- **1,133 Jobs**
  in the local advanced energy economy

- **$11 Million**
  Cap and Trade funds allocated to the district

- **100%** of cap and trade funds benefit disadvantaged communities

- **8,564 cars off the road**
  emission reduction equivalent

As of August 2016
Breakdown of benefits from all climate policies to date:

### Renewable Generation
- **$24.9 Million Invested**
- **1,116 Projects**
- **11 Megawatts**

### Transportation
- **$520,000 in Incentives**
- **135 EV Rebates**
- **8 Public EV Stations**

### Energy Efficiency
- **$10 Million Invested**
- **509 Projects**

### Other Climate Investment
- **$10.5 Million Invested**
- **$1.74 Million Returned to Ratepayers**

### In-district Cap and Trade fund distribution:

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefitting Disadvantaged Communities</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Housing and Sustainable Communities</td>
<td>$10,500,000</td>
<td>36,917</td>
<td>2</td>
<td>2</td>
<td>$10,500,000</td>
</tr>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$155,895</td>
<td>3,031</td>
<td>62</td>
<td>61</td>
<td>$153,295</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization Program Plus-Up</td>
<td>$2,500</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td>$2,500</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$260,126</td>
<td>554</td>
<td>8</td>
<td>8</td>
<td>$260,126</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$11,016,121</strong></td>
<td><strong>40,510</strong></td>
<td><strong>101</strong></td>
<td><strong>100</strong></td>
<td><strong>$11,013,519</strong></td>
</tr>
</tbody>
</table>

Sources:
The economic benefits of California’s climate policies in-district to date:

- **$296 Million**: Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects.
- **3,577 Jobs**: in the local advanced energy economy.
- **$1.2 Million**: Cap and Trade funds allocated to the district.
- **99%**: of cap and trade funds benefit disadvantaged communities.
- **4,686 cars off the road**: emission reduction equivalent.

As of August 2016
Breakdown of benefits from all climate policies to date:

### Renewable Generation

- **$234 Million Invested**
  - 7,495 Projects
  - 65 Megawatts

### Transportation

- **$2.2 Million in Incentives**
  - 1,001 EV Rebates
  - 5 Public EV Stations

### Energy Efficiency

- **$52 Million Invested**
  - 1,834 Projects

### Other Climate Investment

- **$7.7 Million**
  - Returned to Ratepayers

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**In-district Cap and Trade fund distribution:**

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Dollars Implemented</th>
<th>GHG Reductions Metric Tons CO2e</th>
<th>Number of Projects</th>
<th># of Projects Benefiting</th>
<th>Dollars Benefiting Disadvantaged Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Vehicle Rebate Project</td>
<td>$</td>
<td>886,768</td>
<td>21,555</td>
<td>447</td>
<td>$</td>
</tr>
<tr>
<td>Enhanced Fleet Modernization</td>
<td>$</td>
<td>6,500</td>
<td>24</td>
<td>3</td>
<td>$</td>
</tr>
<tr>
<td>Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)</td>
<td>$</td>
<td>236,430</td>
<td>570</td>
<td>10</td>
<td>$</td>
</tr>
<tr>
<td>Increased Incentives for Public Fleets Pilot Project in Disadvantaged</td>
<td>$</td>
<td>20,000</td>
<td>20</td>
<td>2</td>
<td>$</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$ 1,187,292</strong></td>
<td></td>
<td><strong>22,169</strong></td>
<td><strong>467</strong></td>
<td><strong>$ 1,187,288</strong></td>
</tr>
</tbody>
</table>

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**Sources:**