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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/15/2021 8:49:20 AM
Docketed Date:	11/15/2021



California Energy Commission Business Meeting November 15, 2021 10:00 a.m.





Pledge of Allegiance

I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

#CleanEnergyHOF

YOU'RE INVITED TO



December 10, 2021 2:00 p.m. - 3:30 p.m. PST Join via Zoom

http://bit.ly/CleanEnergyHOF

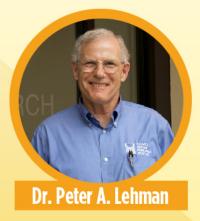
#CleanEnergyHOF



CONGRATULATIONS



2021 CLEAN ENERGY HALL OF FAME AWARDEES!



Lifetime Achievement Award Founding Director, Schatz Energy Research Center







Clean Energy Champion Manager of Sustainable Energy Solutions, Self-Help Enterprises



Clean Energy Champion Executive Director, **Brightline Defense**



Youth Game-Changer Award Communities for a Better Environment's Youth for **Environmental Justice**



Clean Energy Champion Founder and Executive Director. **Climate Action Campaign**



Mutual Housing California

Clean Energy Champion Mutual Housing California



- a. North County Transit District Contact: Esther Odufuwa
- b. Ocean Protection Council. Contact: Gabriel Roark
- c. American Institute of Chemical Engineers Center for Hydrogen Safety. Contact: Spencer Kelley
 d. California Clean Energy Fund dba CalCEF Ventures. Contact: Joshua Croft



Item 2: Water Conservation and Efficiency Update

November 15, 2021 Business Meeting

David Johnson, Mechanical Engineer Efficiency Division, Appliances Office





Photo: Whiskeytown Lake, dreamstime / Braley Jr.



Photo: Studio 1515 Landscape Architecture

Photo: California Artichoke Advisory Board

- Conserves water
- Conserves energy
- Reduces cost for consumers



Lake Oroville, August 5



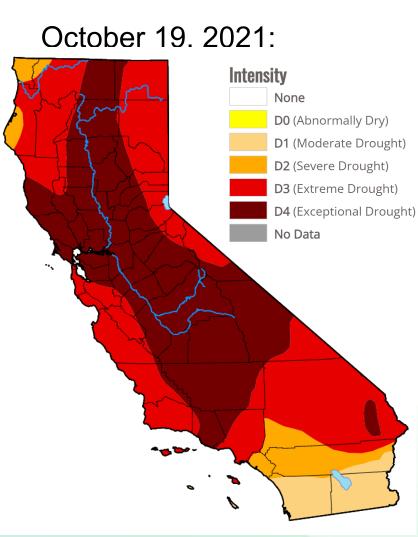
Photo: Getty Images / Justin Sullivan

Lake Mead, August 16



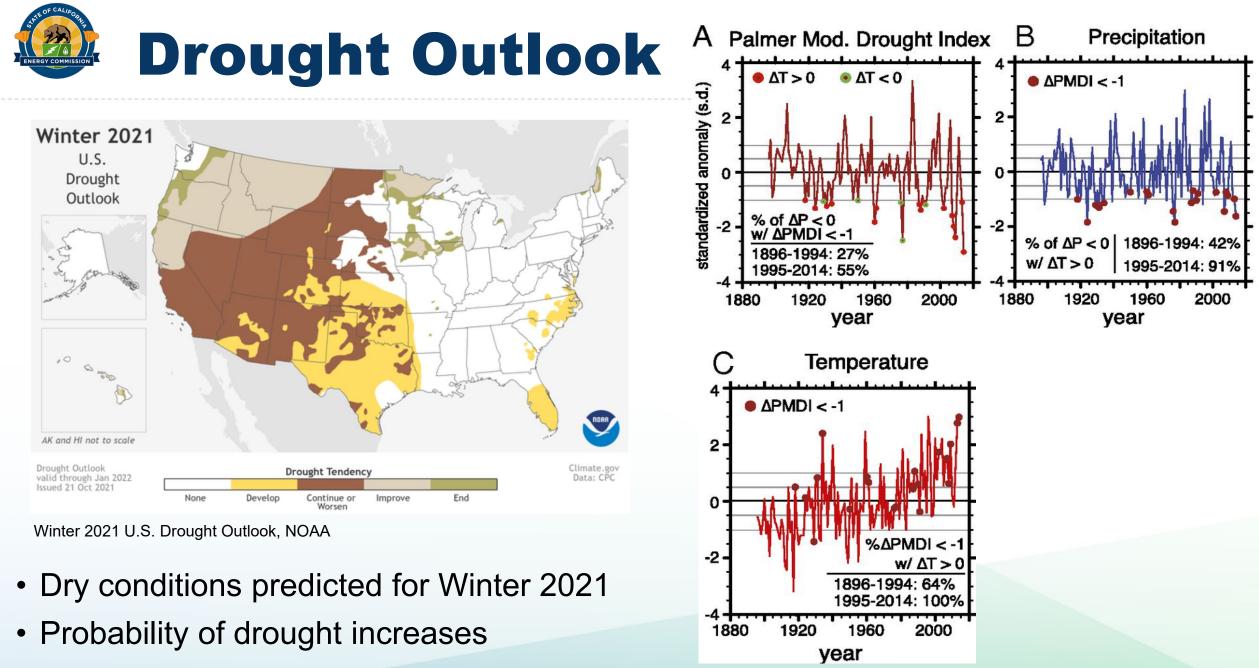
Photo: Reuters / Bridget Bennet

- October 19: Statewide drought emergency
- Water year 2021 driest since 1924¹



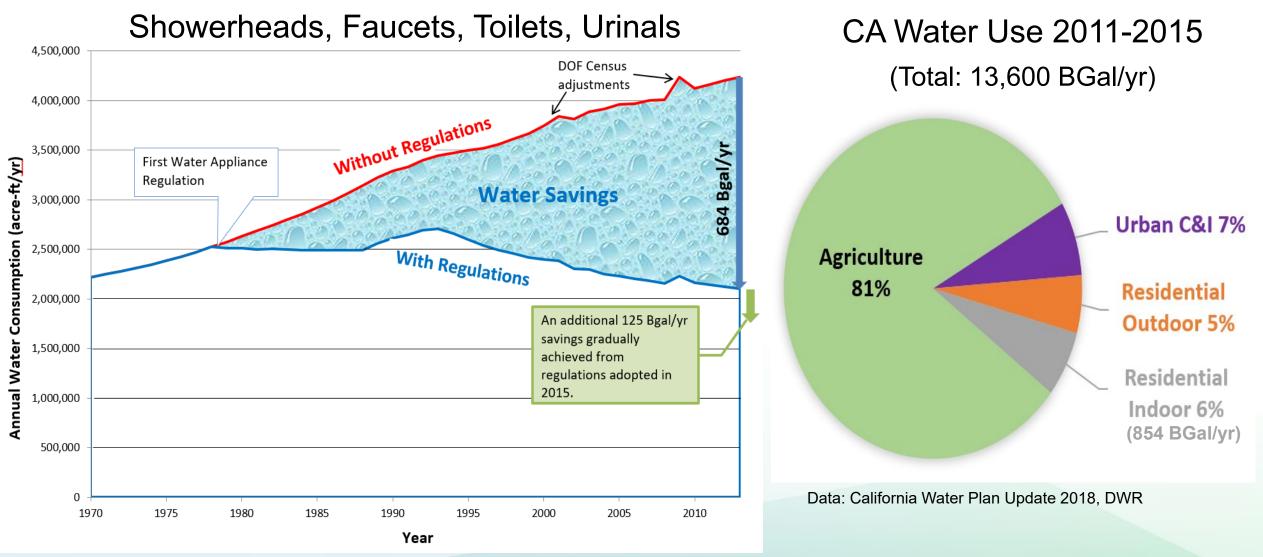
U.S. Drought Monitor

¹DWR, Water Year 2021: An Extreme Year



Diffenbauch et al., PNAS, 2015

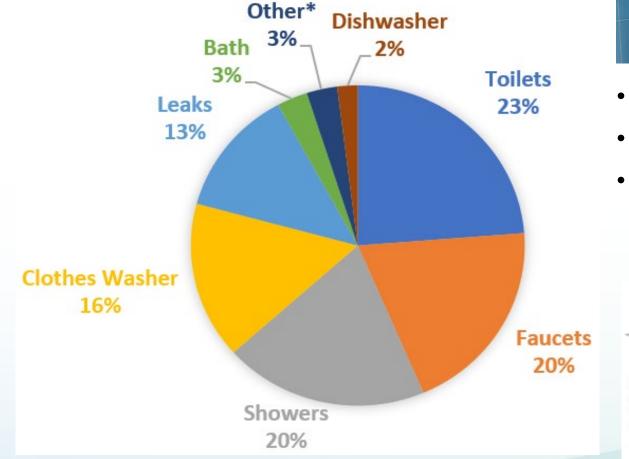




CEC Staff Analysis



Indoor Water Use





- Toilets: 1.6 to 1.28 GPF
- Lavatory Faucets: 2.2 to 1.2 GPM
- Urinals: 0.5 to 0.125 GPF (wall-mounted)

~87 Bgal/yr

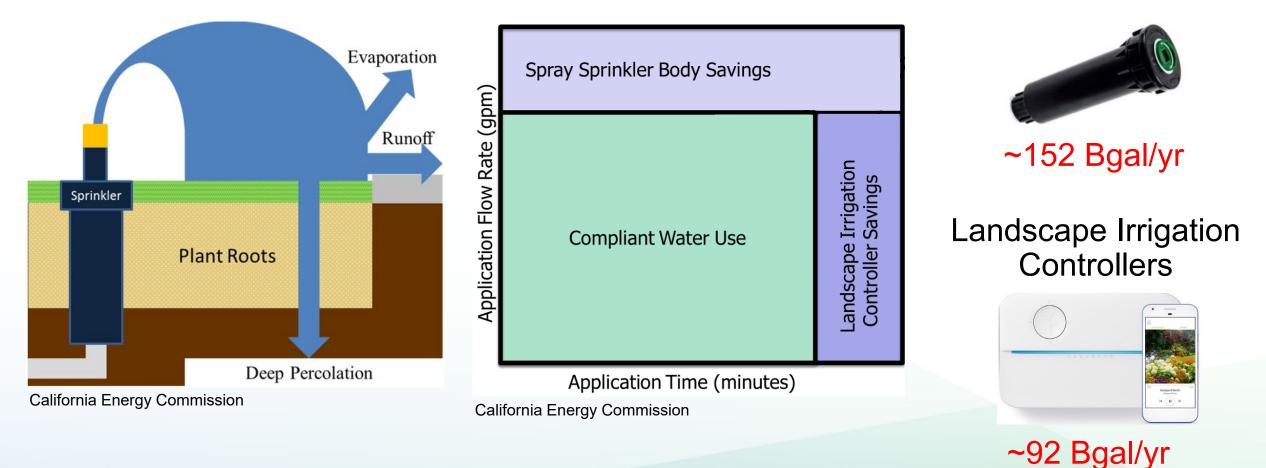
 Showerheads: Tiered standard from 2.5 to 2.0 to 1.8 GPM



Residential End Uses of Water (2016), Water Research Foundation



Spray Sprinkler Bodies





Analianaa	Year	Stock Turnover Savings
Appliance	Adopted	(Bgal/yr)
Toilets, Faucets, and Urinals	2015	87
Showerheads	2015	38
Spray Sprinkler Bodies	2019	152
Landscape Irrigation Controllers	2022*	92
Total Savings		369

Folsom Lake



Photo: The Sacramento Bee

CEC Staff Analysis

Equivalent to conserving a full Folsom Lake each year!

Ongoing and Future Rulemakings

Landscape Irrigation Controllers



~92 Bgal/yr

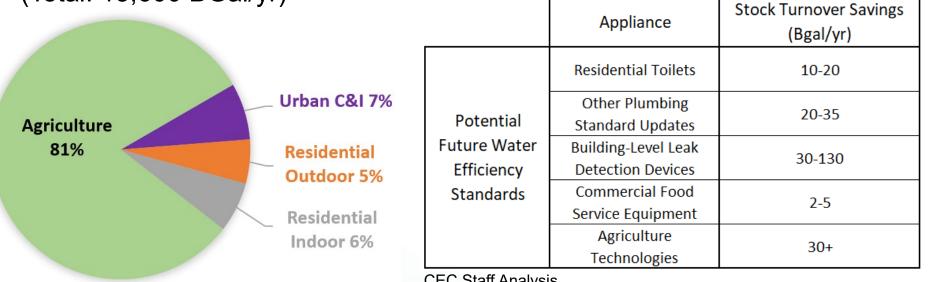
Dipper Wells



~5.5 Bgal/yr

CA Water Use 2011-2015

(Total: 13,600 BGal/yr)



Data: California Water Plan Update 2018, DWR

CEC Staff Analysis

 Target any opportunity which provide significant water savings and are cost-effective and technically feasible



Item 3: Expansion, Reorganization and Renaming of Public Advisor's Office and Revision to the CEC Tribal Consultation Policy

November 15 Business Meeting

Noemí O. O. Gallardo Public Advisor



Implement IDEA Initiative

Carousel Gore, Equal Employment Opportunity Officer

Include Tribal Affairs





Tom Gates, Tribal Advisor



Ministerial Changes

- Clarify Tribal program in new office
- Identify Deputy Public Advisor is Tribal Liaison
- Update contact information
- Edit typos





Office of the Public Advisor



Office of the Public Advisor, Energy Equity and Tribal Affairs (PAO+)



Approve resolution to:

 expand role and responsibility
 revise Tribal Consultation Policy
 change office name



Item 4: Disadvantaged Communities Advisory Group Annual Report

November 15, 2021 Business Meeting

Noemí O. O. Gallardo, Public Advisor Angela Islas, DACAG Chair Roman Partida-Lopez, DACAG Vice Chair



Item 5: 2021-2023 Investment Plan Update for the Clean Transportation Program

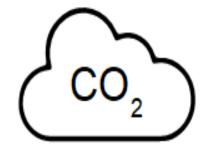
November 15, 2021 Business Meeting

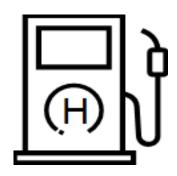
Patrick Brecht, Investment Plan Update Project Manager Fuels and Transportation Division, Transportation Integration and Production Office



Benefits to California

- Advances climate change goals
- Reduces petroleum dependence
- Increased ZEV adoption
- Improves air quality
- Furthers economic development
- Supports low-income and disadvantaged communities
- Boosts job growth and workforce development

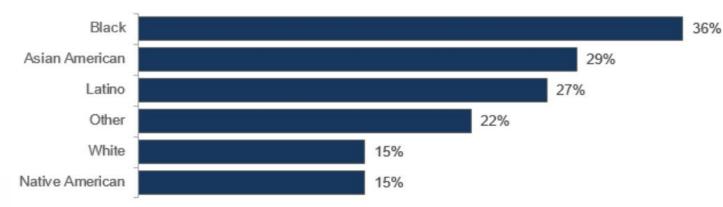




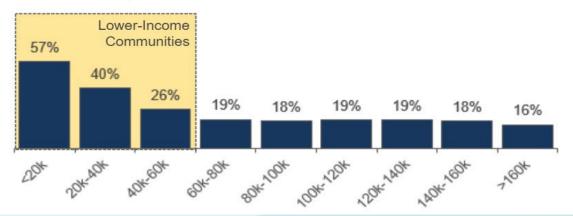


Disparities in Transportation-Related Pollution Exposure by Race and Income

Percent of Residents Living in High Diesel PM Exposure Communities, by Race



Percent of Residents Exposed to High Diesel PM by Census Tract Median Household Income







Clean Transportation Program Origins in Statute

Assembly Bill No. 8 CHAPTER 401 An act to amend Sections 41081, 44060 5, 44125, 44225, 44229, 44270 3 All Secto amena Sections 41081, 44006.5, 44123, 44267, 44289, 44281, 44282, 44283, 44287, 44274, 44275, 44280, 44281, 44282, 44283, 44287, 44280, 44281, 44282, 44283, 44287, 44280, 44281, 44282, 44283, 44287, 44280, 44281, 44282, 44283, 44287, 44280, 44281, 44282, 44283, 44287, 44280, 44281, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44282, 44283, 44283, 44282, 44283, 44282, 44283, 44283, 44282, 44283, 442 94611, 98616, 98613, 98619, 98619, 98209, 98200, 98200, 98200, 98001 44399, 1, and 44399, 2 of to add and repeal Section 43018,9 of and to repeal Section 43000, F. M., U., M., and C. C. P. Jan 43018,9 of and to repeal 94.597.1, and 94.297.2 of, to and and repeat Section 43018.9 of, and to repeat Section 44399 of, the Health and Safety Code, to amend Sections 42885 ref 43980 of the Bodie B occuron wears to use recease and sourcey court, to amenia accurate access and 42889 of the Public Resources Code, and to amenia Sections 9250.1. says of the runnic personnees cour, must to minima around relation of the vehicular air 1, 9261.1, and 9853.6 of the Vehicle Code, relating to vehicular air viewei, viewi, e. and voir voir me venicle core, relating to rencular pollution, and declaring the urgency thereof, to take effect immediately. [Approved by Governor September 28, 2013. Filed with Secretary of State September 28, 2013.] LEGISLATIVE COUNSEL'S DIGEST AB §. Perea. Alternative fuel and vehicle technologies: funding 1 (1) Existing law establishes the Alternative and Renevable Fuel and logy Program, administered by the State Energy Resources vervition and Development Commission, to provide to specified entries, by the Legislature, grants, loans, loan guarantee, or other appropriate measures, for the development and unovative technologies that would transform California's le types to help attain the state's climate change goals. Existing bat only certain projects or programs are eligible for funding version only cream projects or programs are captor for an analytic block grants administered by public entities or not-for-profit utities for multiple projects, education and program promot nines on nample projects, concentration on program premium and the program is and development of alternative and renewable fuel and nology centers. Existing law requires the commission to develop a investment plan to determine priorities and opportunities for xisting law also creates the Air Quality Improvement Program d by the State Air Resources Board, to fund veneration of the state of the This bill would provide that the state board has no authority to enfor any element of its existing clean faels outlet regulation or other regulation ts or has the effect of requiring any supplier, as defined, to ate, or provide funding for the construction or operation of by available hydrogen-fueling station. The bill would require the nty pararcey avalatore nyarogen-menug stato. The out would require the state board to aggregate and make available to the public, no later than June 10, 2014 and enterprise descriptor descriptor descriptor descriptor. 30, 2014, and every year thereafter, the number of hydrogen-fueled vehicles that motor vehicle manufacturers project to be sold or leased over the next 3 years, as reported to the state board, and the number of hydrogen-fueled verses to use same costs, and use minutes or synogen-users tered with the Department of Motor Vehicles through April 30. The bill would require the commission to allocate \$20 million annually

- Established by Assembly Bill 118 (Nunez, 2007)
- Provides up to \$100 million per year
- Extended to January 1, 2024 by Assembly Bill 8 (Perea, 2013)



• ETHANOL \$**33.5M**

BIODIESEL/RENEWABLE DIESEL \$67.9M



invested in 600+ projects & programs

2009-2021 Investments Highlights

51%

Funding located in disadvantaged or low-income communities



Matched Funding



Trainees



3,152 Natural Gas Trucks

70 Natural Gas Fueling Stations **83** Hydrogen Fueling Stations **27** Manufacturing Facilities



Purpose of Investment Plan

- Guides Clean Transportation Program's investments toward meeting state's clean transportation goals
- Takes into consideration state regulations and other funding programs to promote coordination across agencies
- Allocates funding for multiple fuel and vehicle technologies, transportation sectors, and supporting activities (e.g., workforce development)
- Since 2020, sets multi-year funding allocations to improve consistency and transparency for potential funding partners

Advisory Committee for the Clean Transportation Program Investment Plan

- Leslie Aguayo-The Greenlining Institute
- Ruben Aronin-Better World Group
- Will Barrett-American Lung Association in California
- Jerome Carman-Schatz Energy Research Center Humboldt State University
- Morgan Caswell-Port of Long Beach
- Vacant-California Air Resources Board
- Tyson Eckerle-Governor's Office of Business and Economic Development
- Bill Elrick-California Fuel Cell Partnership
- Larry Engelbrecht-Engelbrecht Consulting
- Casey Gallagher-Workforce Economic Development California Labor Federation
- Katherine Garcia-Sierra Club
- Matt Gregori-SoCalGas
- Kevin Hamilton-Central California Asthma Collaborative
- Daryl Lambert-Rising Sun Center
- Rey León-The Latino Equity Advocacy & Policy Institute
- Jose Lopez-Private Citizen

- Bill Magavern-Coalition for Clean Air
- Robert Meyer-Employment Training Panel
- Micah Mitrosky-IBEW 9th District
- Neena Mohan-California Environmental Justice Alliance
- David Modisette-Modisette & Associates
- Miles Muller-Natural Resources Defense Council
- Samantha Houston-Union of Concerned Scientists
- Lori Pepper-California State Transportation Agency
- Michael Pimentel-California Transit Association
- Mary Solecki-AJW
- Tracy Stanhoff-Indigenous Post
- Russel Teall-Private Citizen
- JB Tengco-BlueGreen Alliance
- Zac Thompson-East Bay Community Energy
- Eileen Tutt-California Electric Transportation Coalition
- Lucas Zucker-Central Coast Alliance United for a Sustainable Economy

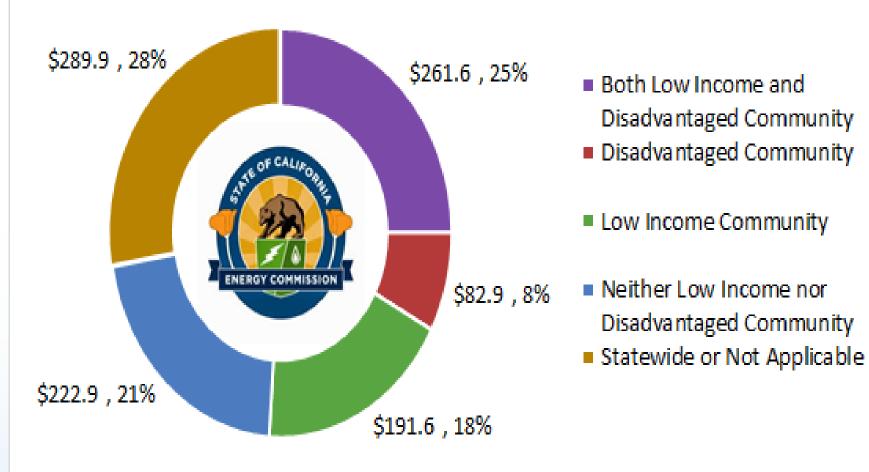


Commitment to Inclusion, Diversity, Equity and Access

- Collaboration with the Disadvantaged Communities Advisory Group
- Prioritize and invest in proper community outreach and engagement
- Partner with local community-based organizations
- Develop metrics that go beyond funding locations
- Seeking to provide >50% of Investment Plan funds to benefit lowincome and disadvantaged communities

ENERGY COMMISSION

Clean Transportation Program Funding Toward Disadvantaged and/or Low-Income Communities



51% Funding in Low-Income Communities/ Disadvantaged Communities

Note: As of August 1, 2021



Legislation & Executive Orders are steering the state toward zero-emission transportation

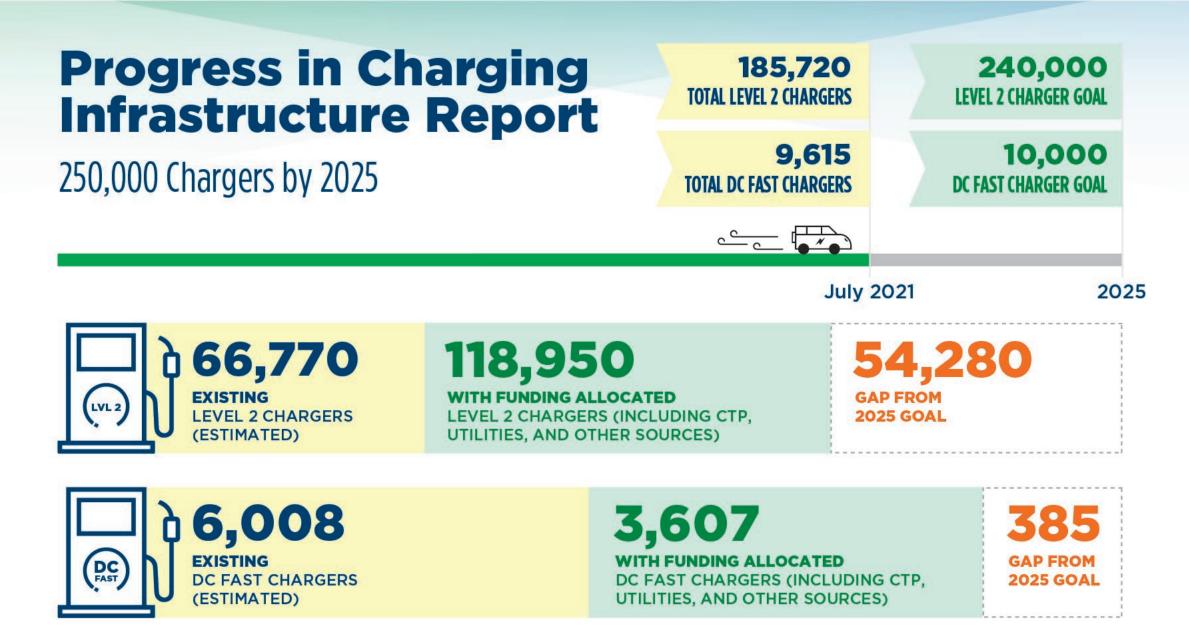
Target	Description
Climate	2030: 40% GHG reduction in economy 2030: 20% GHG reduction in transportation fuels 2045: Net zero carbon economy
Air Quality	2031: 80% reduction in smog-forming NOx

Zero Emission Vehicles (ZEVs) are essential to achieving goals!

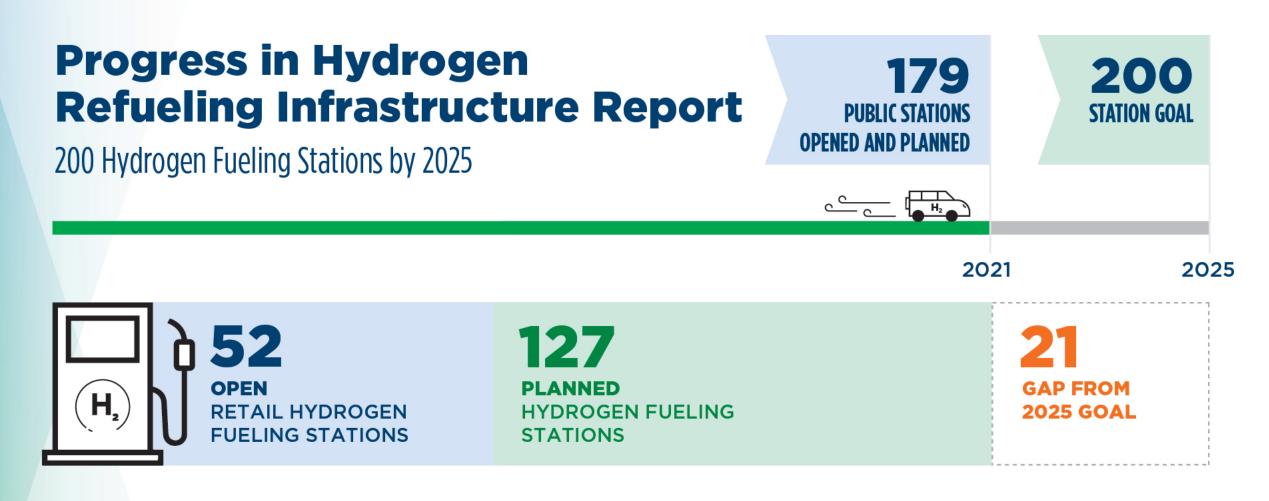


Context Setting: ZEV Goals

Category	Description
Light Duty Vehicles	- 2025: 1.5M ZEVs - 2030: 5M ZEVs - 2035: 100% of New Sales are ZEVs (E.O. N-79-20)
Charging and Refueling Infrastructure	- 2025: 250,000 Chargers (inc. 10,000 DC Fast Chargers) - 2025: 200 Hydrogen Refueling Stations
Medium- and Heavy-Duty Vehicles	 2029: 100% of New Transit Bus Purchases are ZEVs 2035: 100% of All Off-Road Vehicles and Equipment are ZEVs (E.O. N-79-20) 2035: 100% of All Drayage Trucks are ZEVs (E.O. N-79-20) 2045: 100% of All Trucks and Buses are ZEVs (E.O. N-79-20)



Analysis as of July 2021. Not included in this table are an estimated 665 statewide public or shared-private Level 1 chargers. 3





\$166 million

Analysis as of July 2021.

Informing the Investment Plan

- AB 2127 Electric Vehicle Charging Infrastructure Assessment-Analyzing Charging Needs to Support Zero-Emission Vehicles in 2030
 - Commission Report published on July 14, 2021
- SB 1000 Electric Vehicle Charging Infrastructure Deployment Assessment
 - First report published in December 2020
 - Second report expected in January 2022
- Consulting with the Disadvantaged Communities Advisory Group
- Adjusting for General Fund augmentations from Budget Act of 2021
 - \$3.9 billion for ZEV-related investments across agencies
 - \$1.165 billion to be administered by CEC
 - Some allocations are targeted, others allow more discretion

General Funds from ZEV Package to be Administered by the CEC



\$250 million - for zero-emission drayage trucks\$25 million - for drayage truck and infrastructure pilot



\$90 million - for transit buses\$50 million - for school buses



\$250 million - for ZEV manufacturing grants\$500 million - for ZEV infrastructure

\$785 million appropriated in Budget Act of 2021; \$380 million anticipated in FY 2022-23 and 2023-24 The budget prioritizes diesel emission reduction by earmarking funding to replace

1,125 Drayage Trucks



1,000 Transit Buses

with zero-emission alternatives and refueling infrastructure

And to accelerate **charging** and **hydrogen refueling** stations and promote ZEV-related **manufacturing**

2021-2023 Zero-Emission Investments Funding Prioritizes



\$314M

Light-Duty Electric Vehicle Charging Infrastructure and eMobility





Medium and Heavy-Duty Zero-Emission Vehicles and Infrastructure

(battery-electric and hydrogen fuel cell)



\$77M

Hydrogen Refueling Infrastructure

Total Clean Transportation Program (CTP) funding:



Total General Funding (administered through CTP): \$1.127B

Total Funding \$1.365B



\$25M

Zero and Near Zero Carbon **Fuel Production and Supply**



\$243.8M

ZEV Manufacturing



\$15M

Workforce Development



Combined Clean Transportation Program and General Fund Allocations in the

Lead Commissioner Report Clean Transportation Program + General Fund

2021-2022 2023-2024* **Funded Activity** 2022-2023* Category **Zero-Emission Vehicles** Light-Duty Electric Vehicle Charging \$270.1 \$30.1 \$13.8 Infrastructure and eMobility and Infrastructure Medium- and Heavy-Duty Zero-Emission **Zero-Emission Vehicles** Vehicles and Infrastructure \$391.35 \$160.1 \$138.8 and Infrastructure (battery-electric and hydrogen fuel cells) **Zero-Emission Vehicles** Hydrogen Fueling Infrastructure \$10 \$47 \$20 and Infrastructure **Alternative Fuel** Zero- and Near Zero-Carbon Fuel \$10 \$5 \$10 **Production and Supply** Production and Supply **Related Needs and** Manufacturing \$118.75 \$125 **Opportunities Related Needs and** Workforce Training and Development \$5 \$5 \$5 **Opportunities Total** \$842.2 \$350.2 \$172.6

*Subject to appropriation by the Legislature



Staff Recommendation

- Approve report that includes:

 <u>proposed</u> allocations for this fiscal year
 <u>planned</u> allocations for future fiscal years
- Approve staff recommendation that investment plan is exempt from CEQA



- Matt Alexander
- Jennifer Allen
- Jean Baronas
- Jane Berner
- Jonathan Bobadilla
- Patrick Brecht
- John P. Butler II
- Michael Comiter
- Noel Crisostomo
- Miki Crowell
- Susan Ejlalmaneshan
- Brian Fauble
- Tami Haas

- Tiffany Hoang
- Elizabeth John
- Thanh Lopez
- Jeffrey Lu
- Pilar Magaña
- Esther Odufuwa
- Tim Olson
- Raja Ramesh
- Hannon Rasool
- Larry Rillera
- Charles Smith
- Michelle Vater
- Mark Wenzel
- Taiying Zhang



Item 6: 2021-2025 Electric Program Investment Charge Proposed Investment Plan (EPIC 4 Investment Plan), Draft Commission Report

November 15, 2021 Business Meeting

Virginia Lew, Mike Petouhoff, Erik Stokes, Jonah Steinbuck Energy Research and Development Division



- **5-year** investment in **R&D** through 2025
- Nearly **\$150M** annually and **\$750M** total
- 6 strategic objectives spanning the grid, buildings, industry, transportation



Benefits to Californians

EPIC investments support

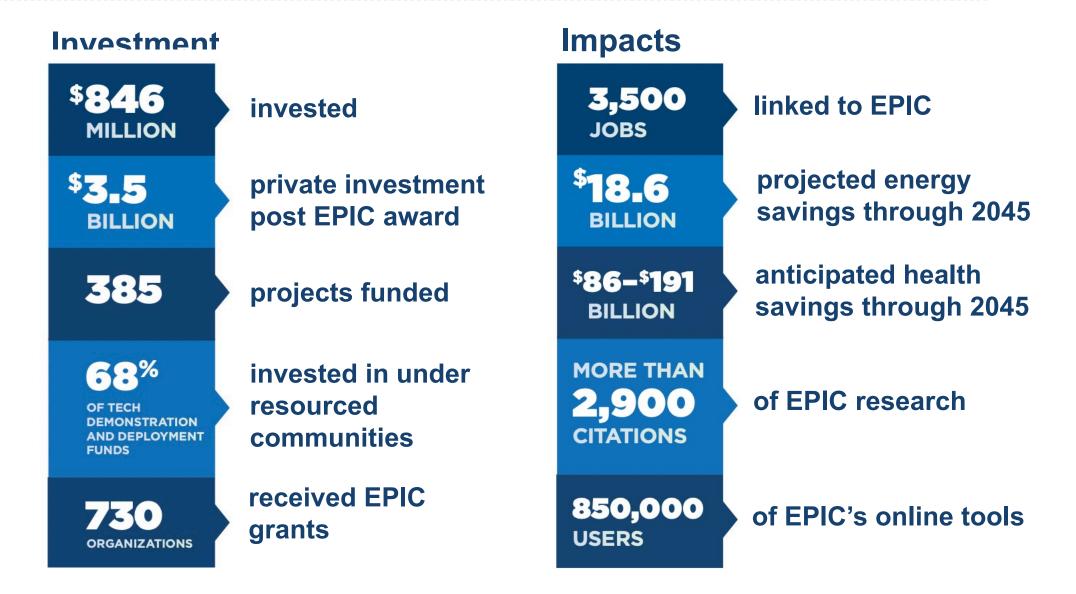
- Entrepreneurship
- Environmental sustainability
- Energy equity
- Affordability
- Grid Reliability
- Safety

EPIC Innovation from Past Decade



Industrial EfficiencyBatteriesStorageElectrificationImage: StorageImage: Storage







12 workshops and events

1,900+ participants

Coordination with CPUC, other agencies, and across CEC

Coordination with Disadvantaged Communities Advisory Group



Accelerate Advancements in Renewable Generation Technologies

Create a More Nimble Grid to Maintain **Reliability** as California Transitions to 100% Clean Energy

Increase the Value Proposition of **Distributed Energy Resources** to Customers and the Grid

Improve the Customer Value Proposition of End-use **Efficiency** and **Electrification** Technologies

Enable Successful Clean Energy Entrepreneurship Across California

Inform California's Transition to an **Equitable**, Zero-Carbon Energy System that is Climate **Resilient** and Meets **Environmental Goals**

Strategic Objective: Accelerate Advancements in Renewable Generation Technologies







Offshore Wind | Geothermal and Mineral Recovery | Emerging Solar

Floating Offshore Wind Energy

Innovations

- Component development
- Installation, O&M
- Grid integration, port readiness
- Environmental impacts and mitigation

Goals

- Lower cost
- Reduce technical and financial risk
- Minimize environmental impact
- Support grid reliability



Strategic Objective: Create a Nimbler Grid to Maintain Reliability as CA Transitions to 100% Clean Energy



Energy Storage Demonstrations to Support Grid Reliability: Short & Long Duration Tech, Use Cases

Innovations

- Short and long duration storage (LDS)
- Energy storage use cases
- Comparison framework between LDS ZCFD resources

Goals

- Meet SB 100 projections
- Optimize cost and performance, minimize environmental impact
- Improve depth of discharge, degradation, thermal runaway, supplychain diversity



Strategic Objective: Increase the Value Proposition of Distributed Energy Resources to Customers and the Grid



DER Forecasting | Backup Power | EV Charging | Virtual Power Plants | Load Flexibility



Innovations

- Reimagine mixed-use development
- Engage stakeholders to realize shared vision
- Demonstrate emerging technologies

Goals

- New building designs
- Grid-interactive, zero-emission buildings
- Facilitate adoption of advanced technologies and practices



Electric Vehicles as Distributed Energy Resources

Innovations

- Grid-interactive inverters in bi-directional chargers
- Integrate charging with building management systems
- High-accuracy, low-cost submeters

Goals

- Lower site costs
- Enable EV operator benefits
- Ratepayer savings





Strategic Objective: Improve the Customer Value Proposition of End-use Efficiency and Electrification Technologies

Industrial Decarbonization Process Heating | Concrete | Separation Processes



Building Decarbonization



Heat Pumps | Building Envelopes | Controls | Tech Prize Competition

High Efficiency, Low Global Warming Potential (GWP) Heat Pump Water Heaters and HVAC Heat Pumps

Innovation

- Advance use of low-GWP refrigerants
- Have similar or greater efficiencies, life & maintenance, and cost as existing HPs
- Include 120V and 240V applications

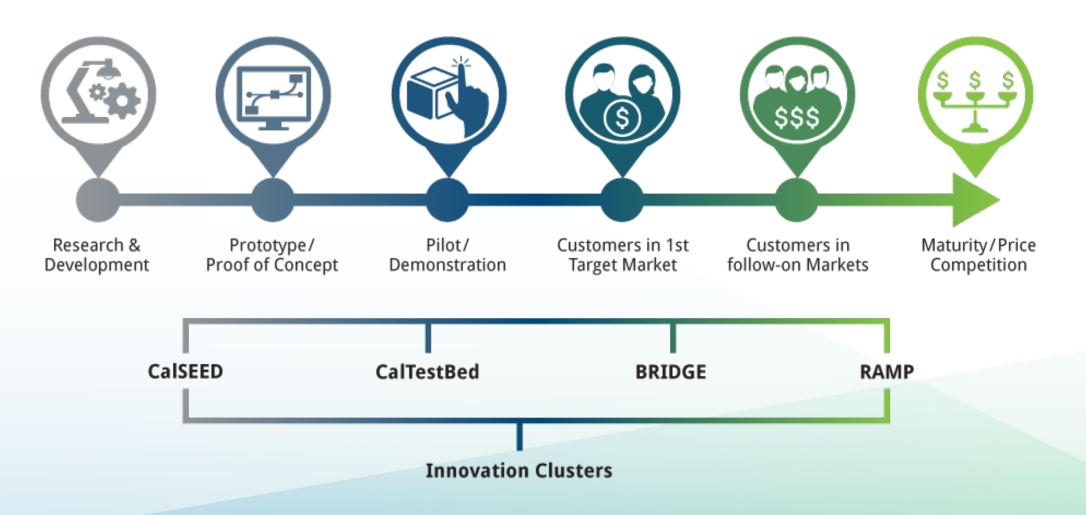
Goals

- Reduce GHG emissions
- Lower cost





Entrepreneurial Ecosystem



Activating Innovation and Expanding California's Clean Energy Entrepreneurial Talent Pool

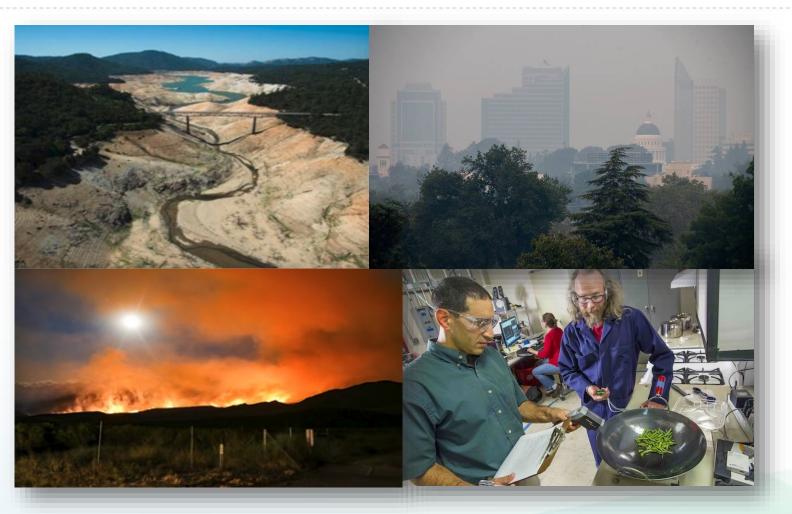
Innovation

- Attract diverse talent
- Match talent with intellectual property
- Support initial business setup

Goals

- Broaden entrepreneurship
- Lower entry barriers
- Increase commercialization

Strategic Objective: Inform California's Transition to an Equitable, Zero-Carbon Energy System that is Climate Resilient and Meets Environmental Goals



Air Quality | Health | Equity | Climate Resilience | Environmental Sustainability

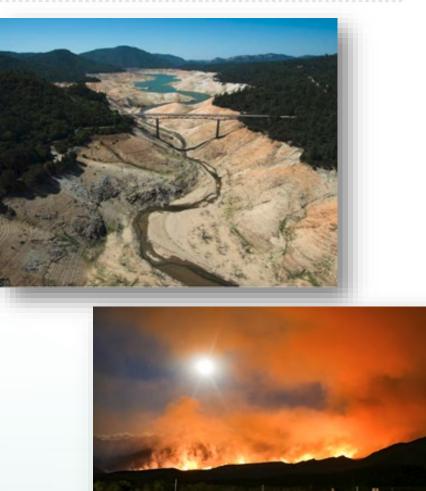
Integrating Climate Resilience in Electricity System Planning

Research Innovations

- Evaluate climate impacts on grid
- Quantify societal benefits of resilience technologies and strategies

Goals

 Integrate resilience into electricity system planning, investment, operations





- Adopt *EPIC 4 Investment Plan* with any non-substantive corrections (or other changes adopted today)
- Adopt staff's determination that plan adoption is exempt from CEQA
- Direct Executive Director or designee to:
 - Finalize adopted plan
 - File plan to CPUC by December 1, 2021



Item 7: Blueprints for MD/HD ZEV Infrastructure (GFO-20-601)

November 15, 2021 Business Meeting

Kate Reid, Air Resources Engineer Fuels and Transportation Division Medium- and Heavy Duty Zero-Emission Technologies Office Freight & Transit Unit

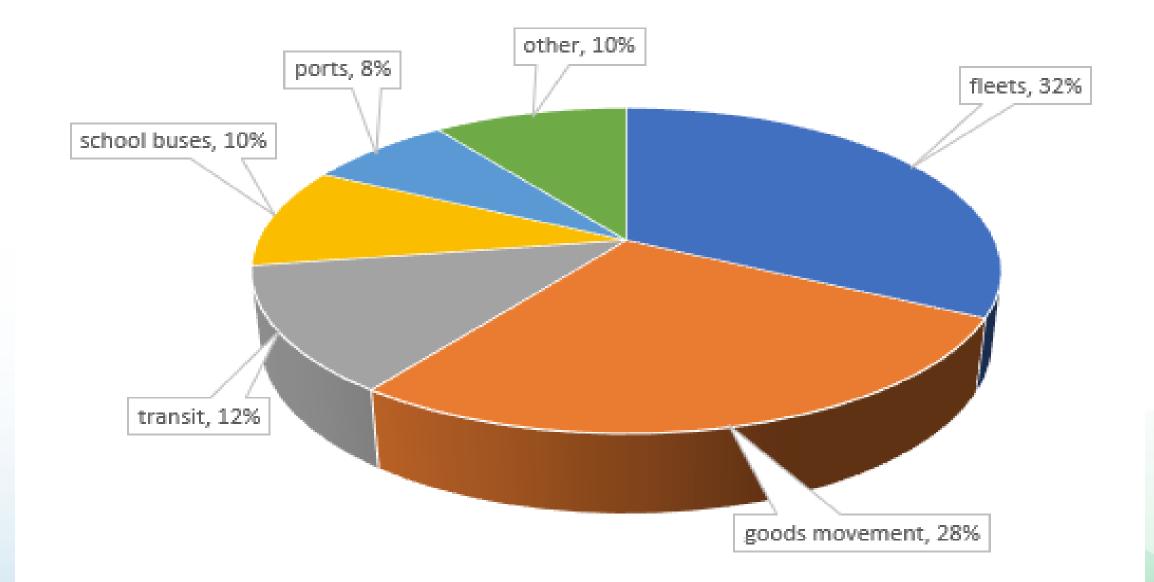


Will Enable:

- Roadmaps
- Resiliency
- Replicability
- Compliance









Central Coast Community Energy (3CE) (ARV-21-031)

- Accelerate and scale MD/HD ZEV adoption
- Accelerate deployment of MD/HD infrastructure







MHX, LLC (ZVI-21-001)

- Enable full fleet conversion to ZEVs and infrastructure
- Articulate a futuristic view of freight planning







Approve

2 grant agreements

Adopt

 Staff's determination that projects are exempt from CEQA



Item 8: BESTFIT Innovative Charging Solutions – GFO-20-605

November 15, 2021 Business Meeting

Kyle Corrigan, Associate Energy Specialist Fuels and Transportation Division, LDEV Infrastructure and Analysis Office



- Innovation
- Tailored charging solutions
- Accelerate commercialization



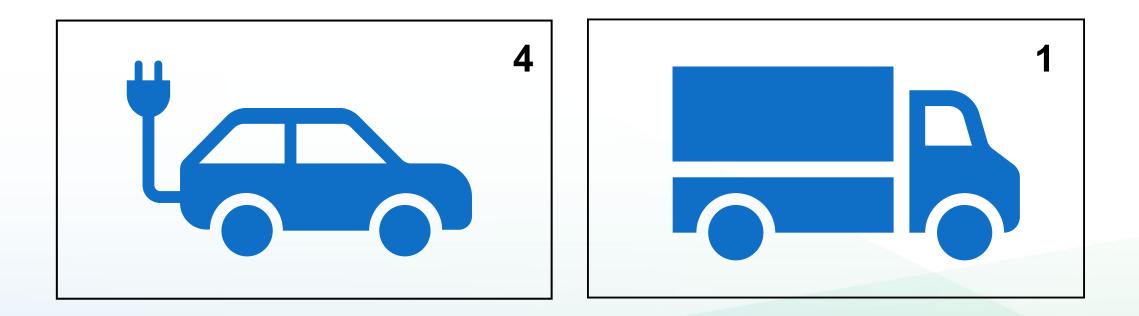
Source: EVmatch



Source: Electrek



• Sought charging solutions for light-, medium-, and heavy-duty vehicles



Eneridge, Inc. (ZVI-21-002)

Ultrafast chargers with integrated battery packs

• Installing, maintaining, and collecting data from six 120kW DCFC



Key Project Benefits:

- Minimizing grid impacts
- Utilizing existing grid infrastructure

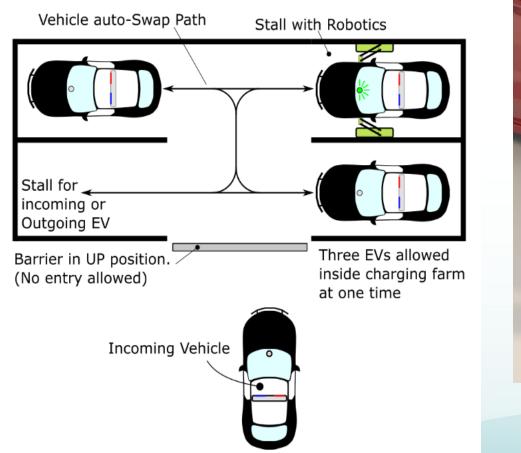


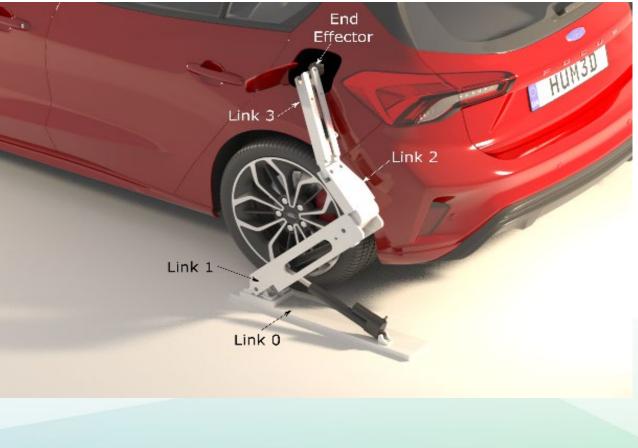
For a sustainable and smart world



Robotic, automated parking and charging solution

• Demonstrating in parking structure for City of San Jose

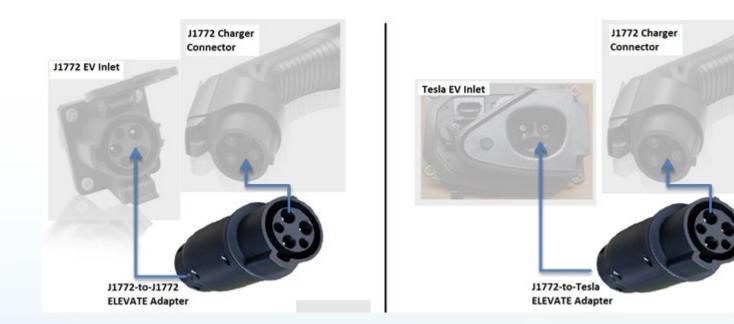




Andromeda Power (ZVI-21-004)

ELEVATE – ELEctric Vehicle AdapTEr

• Develop and manufacture a charging adapter to provide networked demand response "smart charging" capabilities in non-networked chargers

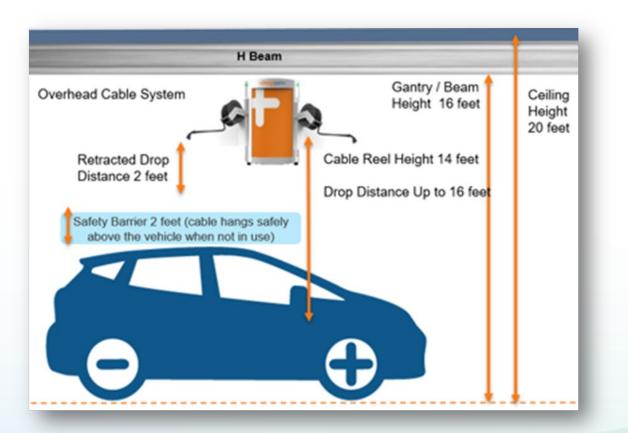


Key Project Benefits:

- Minimizing grid impacts
- Greater accessibility to "smart charging" technology
- Compatible with any lowcost, non-networked charger



Overhead Charging Cable System



Key Project Benefits:

- Designed for light-duty EV
 fleet operators
- Can be installed in a variety of parking configurations
- Ideal for space constrained installations

Electriphi, Inc. (ARV-21-043)

electriphi



Smart Charging Management

- Allow for charging 3 times more fleet vehicles than unmanaged scenario without incurring infrastructure upgrades
- Provide energy cost reduction of 40%+ relative to unmanaged charging solutions

Key Project Benefits:

- Demonstrate innovative charge management technology
- Reduction of up-front infrastructure and operating cost to accelerate EV adoption



Innovative technologies in a modern marketplace:

- Augmenting existing infrastructure with newer efficient technology
- Helping solve congestion through automation
- Cheaper, simpler devices to modernize older "dumb" chargers
- New ways of implementing demand responsive charging systems that are more cost-effective





- Approve following agreements:
 - 1) Eneridge, Inc.
 - 2) ConnectMyEV.
 - 3) Andromeda Power.
 - 4) ChargePoint.
 - 5) Electriphi, Inc.

Adopt staff's determination that action is exempt from CEQA