

DOCKETED

Docket Number:	22-BUSMTG-01
Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
TN #:	243472
Document Title:	Presentation - Item 2 - Infrastructure Investment and Jobs Act (IIJA) Summary
Description:	Powerpoint Presentation for June 8 Business Meeting, Item 2, Infrastructure Investment and Jobs Act Information Item
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/7/2022 3:34:30 PM
Docketed Date:	6/7/2022



Item 2: Infrastructure Investment and Jobs Act (IIJA)

June 8, 2022 Business Meeting

Jennifer Martin-Gallardo, Special Advisor to Chair Hochschild
Chair's Office



Benefits to Californians

- Increases CA's clean energy infrastructure
- Delivers project benefits to disadvantaged communities
- Prioritizes workforce development and creates high wage jobs





Overview

- Passed November 2021
 - \$75B for Clean Energy and Power
 - \$7.5B for EV Infrastructure
- 11 key opportunities
 - 9 Funding
 - 2 Support Role

The **INFRASTRUCTURE
INVESTMENT
and JOBS ACT**



Preventing Outages and Enhancing the Resilience of the Electric Grid

- **Formula Funds:** \$34M/yr for 5 years; \$170M total
 - CEC leading, coordinating with CPUC and CAISO
 - Expected release early July 2022
- **Anticipated Use:** Grid resiliency for disadvantaged, low-income and vulnerable communities, including for critical infrastructure and first responders
- **Team activities:**
 - Engaging with relevant stakeholders
 - Preparing application
 - Public workshop after FOA released



Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency

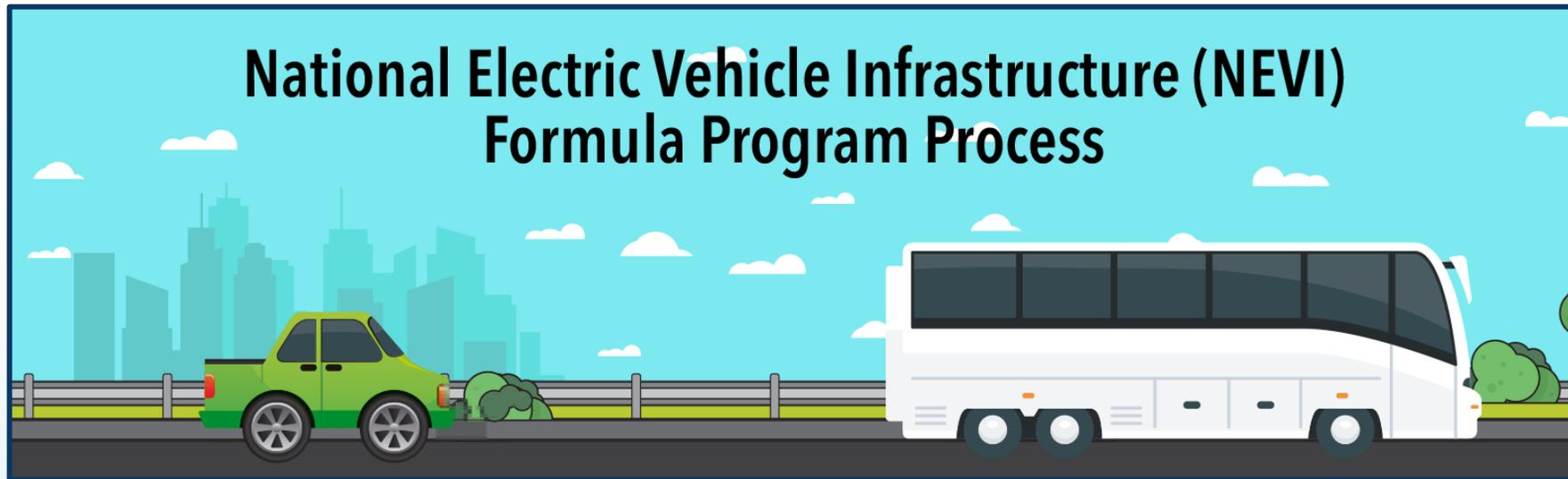
- **Competitive Opportunity: \$5B**
 - CEC leading, coordinating with CPUC and CAISO
 - Expected released 4Q 2022
- **Potential focus area:** Grid-scale long duration and seasonal storage deployment to support grid reliability and resilience





National Electric Vehicle Infrastructure (NEVI) Formula Program

- **Formula Funds:** CA to receive \$384M over 5 years
 - Public workshop 6/14/22
 - CA EV Infrastructure Deployment Plan 8/1/22

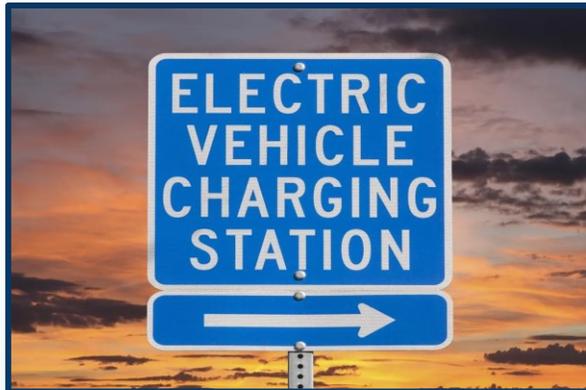




Charging and Fueling Infrastructure Grants

Community Charging & Corridor Charging

- **Competitive Opportunity: \$1.25B**
 - CEC leading, coordinating with CalSTA/CalTrans
 - Expected release TBD





State Energy Program – IIJA

- **Formula Funds:** ~\$34M to CA with 5 years to spend
 - Funds to support CEC operations
 - Expected release Summer 2022



CALIFORNIA
ENERGY COMMISSION



Energy Efficiency Revolving Loan Fund Capitalization Grant Program

- **Formula Funds:** ~\$6.8M to CA for financing capitalization grants
- **Anticipated Use:**
 - Energy efficiency building audits
 - Building upgrades based on those audits
 - Expected release Fall 2022





Energy Efficiency Conservation Block Grant

- **Formula Funds:** ~\$10M to CA in 2022
- **Anticipated Use:** Local Government and Tribes Planning and Deployment grants
 - Combine with ~\$6M in ARRA 2009 funds for a ~\$16M program
 - Expected release Fall 2022



The Importance of Community Planning for Energy



Building Codes Implementation for Efficiency and Resilience

- **Competitive Opportunity:** \$225M available nationally
- **Purpose:** Enable sustained, cost-effective implementation of updated building energy codes to save customers money on their energy bills
- **Anticipated Use:**
 - Local building department tech support
 - Innovative compliance tools for locals
 - Innovation to compliance modeling
 - Expected release end of 2022





CEC Supports Regional Clean Hydrogen Hubs

- **Competitive Opportunity: \$8B**
 - Go-Biz leading, support from CEC, CARB, CPUC
 - CEC staff participate on various working groups
 - One state co-funded plan
 - California H2Hub Collaborator Form for interested stakeholders: <https://business.ca.gov/california-h2hub-collaborator-form/>
 - Expected release September-October 2022



CEC Supports Regional Direct Air Capture Hubs

- **Competitive Opportunity:** \$3.5B over 5 years
- **Purpose:** Fund four regional DAC hubs to demonstrate durable CO₂ removal
- **CEC Planned Activities:**
 - Meet with stakeholders
 - Public workshop
 - Expected release 4Q 2022





IIJA Team Leads

Grid Reliability: Alex Horangic and Michael Mastrandrea

EV Infrastructure: Jim McKinney

Energy Efficiency: Christine Collopy

Hydrogen: Bart Croes

Direct Air Capture: Virginia Lew and Ilia Krupenich

