| **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 |
| **Filer:** | Jennifer Martin-Gallardo |
| **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
  o $75B for Clean Energy and Power
  o $7.5B for EV Infrastructure

• 11 key opportunities
  o 9 Funding
  o 2 Support Role
Preventing Outages and Enhancing the Resilience of the Electric Grid

• **Formula Funds**: $34M/yr for 5 years; $170M total
  o CEC leading, coordinating with CPUC and CAISO
  o 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**:
  o Engaging with relevant stakeholders
  o Preparing application
  o Public workshop after FOA released
Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency

• **Competitive Opportunity:** $5B
  o CEC leading, coordinating with CPUC and CAISO
  o 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
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
  o Go-Biz leading, support from CEC, CARB, CPUC
  o CEC staff participate on various working groups
  o One state co-funded plan
  o California H2Hub Collaborator Form for interested stakeholders: https://business.ca.gov/california-h2hub-collaborator-form/
  o 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