DOCKETED	
Docket Number:	22-DECARB-02
Project Title:	Building Decarbonization and Electric Vehicle Charging Equipment Web Guide
TN #:	245801
Document Title:	August 30 Workshop; SB68 Overview CEC Presentation
Description:	N/A
Filer:	Heriberto Rosales
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	9/2/2022 10:44:49 AM
Docketed Date:	9/2/2022



# **California Energy Commission**

Building Decarbonization and Electric Vehicle Charging Equipment Website Heriberto Rosales, Energy Specialist

August 30, 2022



## **California Decarbonization Policy**

- Economy-wide decarbonization, EO B-55-18
- 6 Million heat pumps by 2030, Draft 2022 Scoping Plan
- Electric Vehicle Charging, EO N-79-20









# Senate Bill 68 (Becker, 2021)

#### Launch a One-Stop Shop website:

- Electric appliances | equipment | devices
- Electric vehicle charging equipment
- Tools and resources









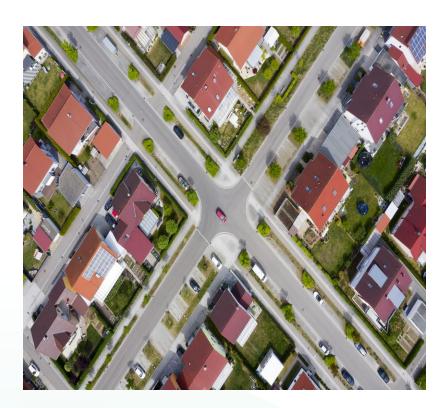
## **Barriers and Solutions - Buildings**

#### **Barriers**

- Costs
- Electrical capacity
- Structural integrity
- Value
- Lack of information
- Clean energy equity
- Access
- Workforce training

#### Solutions

- Information campaign
- Initiatives and funding
- Strategic projects/programs
- Skilled workforce





### **Barriers and Solutions - EVSE**

#### **Barriers**

- Low EVSE installations
- Permitting

#### **Solutions**

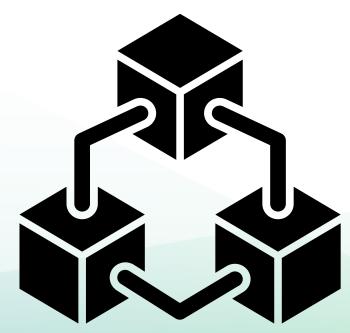
- Information and Resources
- Streamlined permitting processes





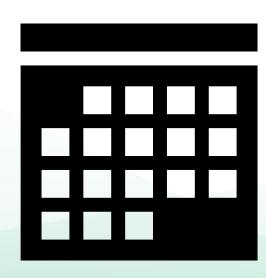
## **Project Phases**

- Phase 1: Appliances/Equipment/Devices (by late 2022)
- Phase 2: Tools and Resources (by Spring 2023)
- Phase 3: Web Maintenance (ongoing)





- September 14, 2022: RFI Comments Due
- Fall 2022: Public Workshop on Pilot Website
- Late 2022: Launch Website





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<u>www.energy.ca.gov/rules-and-regulations/building-energy-efficiency/building-decarbonization-and-electric-vehicle</u>

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**Thank you!**