

SENATE BILL 671

CALIFORNIA TRANSPORTATION COMMISSION

SB 671 REQUIREMENTS

The Clean Freight Corridor Efficiency Assessment is due December 1, 2023.

It must be incorporated into the California Transportation Plan and the California Freight Mobility Plan.

The California Transportation Commission, California Air Resources Board, and California Energy Commission shall incorporate, to the extent feasible and applicable, the Assessment's findings and recommendations in their programs and guidelines.

SB 671 PARTNERS

Coordinate with:

- Governor's Office of Business and Economic Development
- California Energy Commission
- California Air Resources Board
- California Public Utilities Commission

Consult with:

- California Department of Transportation
- Local governments
- Metropolitan planning organizations,
- Regional transportation planning agencies
- The freight industry
- Stakeholders from low-income and disadvantaged communities
- Environmental organizations
- Public health representatives
- Academia
- Others as needed

Phase 1: Identify Corridors

December 2021
– June 2022
(7 months)



Phase 1: Clean Freight Corridors

- Identify corridors or segments of corridors that are priority candidates for the deployment of zero-emission medium and heavy-duty vehicles
- October 2022 – January 31, 2022

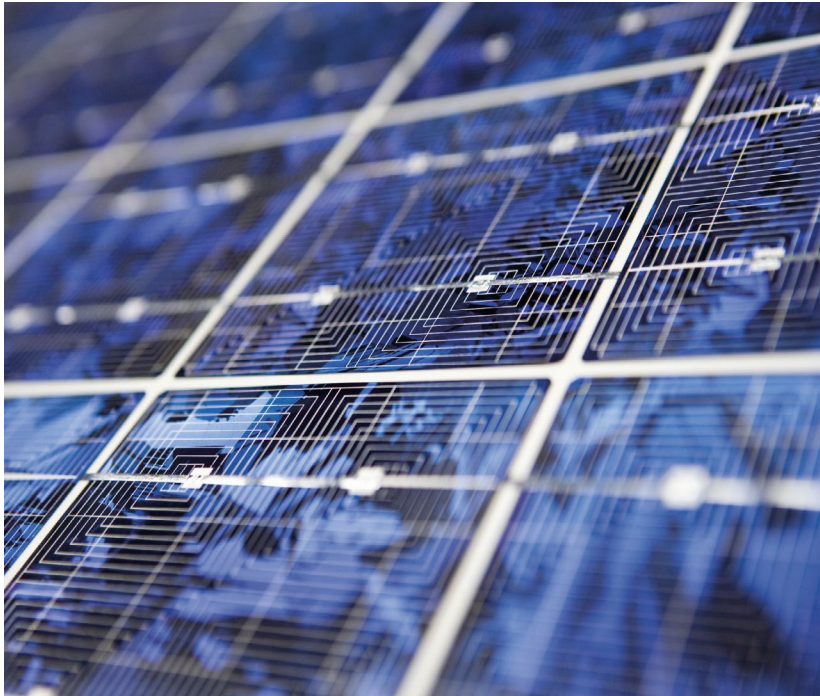
PHASE 1: CLEAN FREIGHT CORRIDORS



- Identify the top five freight corridors with the heaviest freight volume and near-source exposure to diesel
- **December 2021 - May 2022**



Phase 1: Identify Energy Needs – Battery Electric



- Identify energy sources and challenges specific to selected corridors
- Identify energy solutions for selected corridors
- **January 2022 - June 2022**

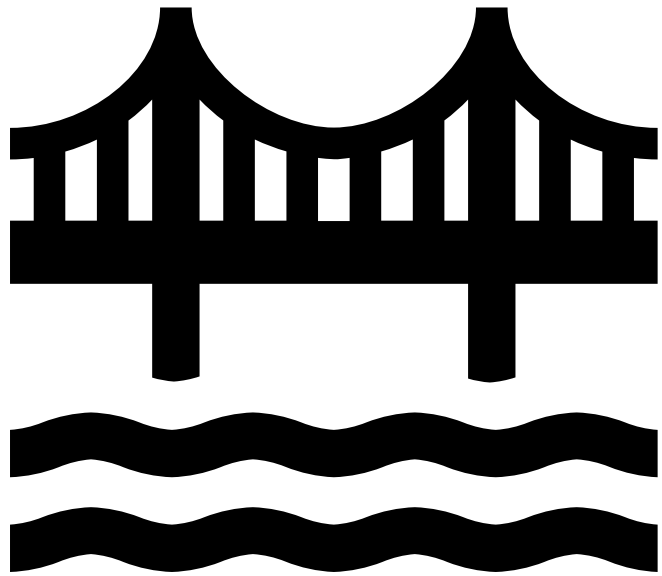


Phase 1: Identify Energy Needs – Hydrogen




- Identify ideal locations along selected corridors for new hydrogen stations or addition of hydrogen capacity to existing gas stations
- Identify any needs specific to hydrogen
- **January 2022 - June 2022**

PHASE 1: WEIGHT IMPACT ON ROADS & BRIDGES



- Identify the impact on roads and bridges due to the increased weight of zero-emission vehicles (batteries are heavy)
- December 2021 - May 2022



Phase 2: Identify Projects

July 2022 -
January 2023
(7 months)



Phase 2: Projects

- Identify specific projects to create freight charging/refueling infrastructure
- Identify potential project sponsors
- Identify potential funding
- July 2022 - January 2023

Phase 2: Highway Improvements



- Highway improvements to increase safety and throughput
- Improvements to local connector streets and roads to support the corridor
- July 2022 - January 2023



Phase 3: Barriers, Solutions, & Benefits

February 2023 -
June 2023
(5 months)

Phase 3: Barriers and Solutions

- Identify potential barriers
- Identify potential solutions
- Feb 2023-June 2023





Phase 3: Identify Benefits

- Identify benefits
 - Try to estimate benefits specific to recommended projects
- Feb 2023-June 2023





Review & Finalize Report

July 2023 -
November 2023
(5 months)