

DOCKETED

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STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

ASSEMBLY BILL 3232 FINAL STAFF
REPORT CALIFORNIA BUILDING
DECARBONIZATION ASSESSMENT

Docket No. 19-DECARB-01

RESOLUTION ADOPTING THE ASSEMBLY BILL 3232 FINAL STAFF REPORT
CALIFORNIA BUILDING DECARBONIZATION ASSESSMENT

WHEREAS, Assembly Bill 3232 (Friedman, Chapter 373, Statutes of 2018) tasks the California Energy Commission (CEC) with assessing the potential for California to reduce greenhouse gases from residential and commercial buildings by 40 percent below 1990 levels by 2030, in consultation with the California Public Utilities Commission, the California Air Resources Board, and the California Independent System Operator; and

WHEREAS, Assembly Bill 3232 requires the CEC to consider and include in the report, and the CEC has considered and included in the *Assembly Bill 3232 Final Staff Report – California Building Decarbonization Assessment* (AB 3232 Final Report), the following criteria:

- An evaluation, based on the best available data and existing analyses, of the cost per metric ton of carbon dioxide equivalent of the potential reduction from residential and commercial building stock relative to other statewide greenhouse gas emissions reduction strategies.
- The cost-effectiveness of strategies to reduce emissions of greenhouse gases from space heating and water heating in both new and existing residential and commercial buildings.
- The challenges associated with reducing emissions of greenhouse gases from low-income housing, multifamily housing, and high-rise buildings.
- Load management strategies to optimize building energy use in a manner that reduces the emissions of greenhouse gases.
- The potential impacts of emission reduction strategies on ratepayers, construction costs, and grid reliability. In assessing the impact on grid reliability, the CEC shall account for both of the following:
 - The CEC’s 2019 Building Energy Efficiency Standards, effective January 1, 2020, that require solar energy systems on all new single-family and low-rise residential dwellings.

- o The increased load and impact on electrical infrastructure due to transportation electrification.

WHEREAS, the CEC staff hosted six public workshops from December 2019 to May 2021, to discuss and seek feedback on the findings presented in the AB 3232 Final Report and received many comments submitted to the public docket; and

WHEREAS, the CEC staff sought data and input relating to building decarbonization from stakeholders, including, but not limited to, the California Public Utilities Commission, the California Air Resources Board, investor owned utilities, publicly owned utilities, environmental groups, and building trades and home builders in preparing the *Draft Staff Report – California Building Decarbonization Assessment*, which was released on May 7, 2021; and


WHEREAS, the CEC has considered the application of the California Environmental Quality Act (CEQA) to the adoption of the AB 3232 Final Report, and concludes that the adoption of the AB 3232 Final Report is not a “project” under CEQA, but in the event that adoption was determined to be a project, that it would nonetheless be exempt from CEQA requirements pursuant to the “common sense” exemption (CEQA Guidelines, § 15061, subd. (b)(3)).

THEREFORE BE IT RESOLVED, the CEC hereby finds the AB 3232 Final Report not to be a project under CEQA; adopts the *Assembly Bill 3232 Final Staff Report – California Building Decarbonization Assessment* with any errata approved at the August 11, 2021, business meeting; directs the CEC staff to prepare an *Assembly Bill 3232 California Building Decarbonization Assessment Commission Report* incorporating any non-substantive changes such as typographical corrections; and directs staff to make the *Assembly Bill 3232 California Building Decarbonization Assessment Commission Report* available to the public.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on August 11, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan, Gunda
NAY: NONE
ABSENT: NONE
ABSTAIN: NONE



Liza Lopez
Secretariat