ORGANIZATION LETTERHEAD

Date XXX

The Honorable Chris Holden

1020 N Street, Room 5132

Sacramento, CA 95814

RE: AB 2446 (Holden): Embodied carbon emissions: construction materials. – SUPPORT

Dear Assemblymember Holden,

The ORGANIZATION is pleased to support your bill, AB 2446, which would require the State to develop a framework for measuring and then reducing greenhouse gas emissions in the construction of new residential and non-residential buildings.

AB 2446 would require the Energy Commission to design the framework to achieve an 80% net reduction in the carbon intensity of construction and materials used in the new construction of buildings by 2045. The bill will create a structure for measuring, monitoring and reducing the carbon impact of construction, which accounts for roughly 11% of global emissions that are not already addressed by other efforts like Title 24.

OPTIONAL: BACKGROUND ON YOUR ORGANIZATION

The goals of AB 2446 are largely achievable through zero-cost solutions like better building design. However, innovation in building materials also provides an economic development opportunity within the state, where dozens of startups are working to provide more sustainable materials. More demand for sustainable construction materials will help grow this nascent industry. Furthermore, according to the U.S. Environmental Protection Agency, building materials can be considered harmful to indoor air quality; these contaminants include volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs) and small particulates.[[1]](#footnote-1) By transitioning to more sustainable building materials, these pollutants can be mitigated.

AB 2446 is a common-sense solution that seeks to continue to make progress across sectors to reach our carbon emission goals while creating a positive impact on local communities, and the housing crisis through a sustainable approach. For these reasons, ORGANIZATION is proud to support AB 2446.

Sincerely,

XXXXX

SIGNATURE

TITLE & Organization

1. https://www.epa.gov/report-environment/indoor-air-quality [↑](#footnote-ref-1)