

DOCKETED	
Docket Number:	18-IEPR-09
Project Title:	Decarbonizing Buildings
TN #:	223990
Document Title:	Building Decarbonization Support
Description:	N/A
Filer:	System
Organization:	Sustainability Director/City of Oakland
Submitter Role:	Public Agency
Submission Date:	6/28/2018 10:03:36 AM
Docketed Date:	6/28/2018

*Comment Received From: Sustainability Director
Submitted On: 6/28/2018
Docket Number: 18-IEPR-09*

Building Decarbonization Support

Additional submitted attachment is included below.

CITY OF OAKLAND



DALZIEL BUILDING · 250 Frank H. Ogawa Plaza · Suite 5301 · OAKLAND, CALIFORNIA 94612-2034
Oakland Public Works
Environmental Services Division

FAX (510) 238-7286
TDD (510) 238-3254

June 28, 2018

18-IEPR-09
California Energy Commission
1516 Ninth Street, 1st Floor
Sacramento, CA 95814

RE: Support for Advanced Building Decarbonization – Reducing Natural Gas Costs and Impacts

The City of Oakland supports the preparation of the Integrated Energy Policy Report (IEPR) and its focus on reducing greenhouse gas (GHG) emissions in the building sector. The City recently participated in the IEPR Workshop on building decarbonization, and reviewed the relevant information presented at this meeting. Based on careful review of the technology cost effectiveness, the job development potential, and the greenhouse gas impacts, the City strongly supports the inclusion of full decarbonization measures in the update of the IEPR.

The City of Oakland has adopted a GHG emissions reduction target of 56% reduction by 2030. Achieving this target will require substantial reductions in emissions from buildings. The City, with our fellow Alameda County jurisdictions, has formed East Bay Community Energy to reduce the emissions from electricity supply. The City is also building out electric vehicle infrastructure to accelerate the transition to electric vehicles across personal and commercial vehicle fleets. The major gap in remaining emissions must come from reducing natural gas use in buildings. The technology is available and effective in all 16 California climate zones, and the transition to codes and standards that require all new construction to utilize electricity rather than natural gas is market ready. This will create millions of green jobs, substantially reduce emissions, and align the IEPR with AB32 and SB32 targets. The time has come for the California Energy Commission to make a strong statement about the future of buildings in California. The IEPR is the appropriate place for this statement, and the City strongly supports the full decarbonization of buildings via continued efficiency for electricity systems and the elimination of all fossil-fuel based energy systems.

Please contact me at 510-238-6179 or dhamilton2@oaklandnet.com if you have any questions.

Sincerely,

Daniel Hamilton
Sustainability Manager



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