

MOTION BY SUPERVISORS KATHRYN BARGER AND
SHEILA KUEHL

AUGUST 13, 2019

**NATIONAL TRENDS IN REDUCING DEPENDENCY ON NATURAL GAS THROUGH
ELECTRIFICATION**

Electrification of residential and commercial buildings has been identified as a significant measure to reduce both air and climate pollution and is identified as goals within the recently adopted County Sustainability Plan in Actions 29, 30, and 70. According to the County’s Sustainability Plan, building emissions account for 44% of Los Angeles’ climate pollution. The majority of those emissions come from burning natural gas for space and water heating.

Other entities including the State of California and the cities of New York and Los Angeles have also begun to implement strategies to reduce building emissions. The California Public Utilities Commission is moving to implement SB 1477 (Stern) that allocates \$200 million to help make clean heating options like electric heat pumps more accessible to Californians through incentives for manufacturers and builders. New York City recently approved a greenhouse-gas emission cap on buildings to reduce this pollution. The City of Los Angeles’ sustainability plan also calls for all new buildings to be net zero carbon by 2030 in keeping with the Roadmap to Decarbonize California’s Buildings. It is timely that the County begins to examine our own efforts and asks that County agencies work together to develop recommendations on how we can reduce our own building emissions.

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SOLIS _____

RIDLEY-THOMAS _____

KUEHL _____

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HAHN _____

WE, THEREFORE, MOVE THAT THE BOARD OF SUPERVISORS direct the Chief Sustainability Officer in collaboration with the Department of Public Works to report back to the Board in 60 Days on the following:

1. An analysis and comparison on the efforts of other jurisdictions that have implemented policies or practices instituting electrification and jurisdictions that have the stated purpose of moving towards electrification. The report back should include but not limited to the following items:
 - a. Jurisdictions that implemented mandated electrification programs either through new construction or renovation existing building stock.
 - b. Impacts on reduction of emissions in those jurisdictions that implemented electrification programs, including economic and development related impacts.
 - c. Jurisdictions that have a stated goal of moving towards electrification and information on how to implement that goal.

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