

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE REPORT relative to developing and implementing partnerships with appropriate entities to determine what investments should be made to achieve 100 percent renewable energy portfolio.

Recommendations for Council action:

1. INSTRUCT the Los Angeles Department of Water and Power (LADWP) to formally incorporate into its research efforts the following:
 - a. An analysis by the Rate Payer Advocate on how each scenario fits within the current rate structure to include the impact, if any, each scenario would have on low income customers.
 - b. Incorporation of the CalEnviro Screen into each research area, and as the context for any analysis, study, and/or recommendation.
 - c. The prioritization of environmental justice neighborhoods as the first immediate beneficiaries of localized air quality improvements and greenhouse gas reduction.
2. INSTRUCT the LADWP to report in 60 days in regard to the proposed plan and stakeholder engagement process.

Fiscal Impact Statement: None submitted by the LADWP. Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: Yes

For:
Greater Valley Glen Neighborhood Council
Palms Neighborhood Council

Summary:

On August 1, 2017, your Committee considered a December 1, 2016 LADWP report relative to developing and implementing partnerships with appropriate entities to determine what investments should be made to a achieve 100 percent renewable energy portfolio. According to the LADWP, over the years, it has been leading efforts to address the threat of climate change by taking steps to curb pollution and other greenhouse gases through initiatives that eliminate the use of coal as a generation resource and promote programs for greater reliance on renewable energy. In 2000, the LADWP set out to reduce load growth by 50 percent through the use of behind the meter renewables, energy efficiency, and local solar. In 2010, the LADWP achieved a milestone of delivering 20 percent renewable energy to its customers. Following that, in 2013, the LADWP's renewable portfolio grew to 23 percent of the total power supply and is currently on track to meet 25 percent by the end of 2016 and reach 50 percent on or before 2030.

A key element of the LADWP's renewable energy program is the development of local and utility-scale solar energy projects. Such projects have assisted the LADWP to meet its

utility-scale solar energy projects. Such projects have assisted the LADWP to meet its renewable energy targets and reduce its carbon footprint created by fossil fuel burning power plants while serving as vital catalysts for creating jobs and stimulating the green economy within the greater Los Angeles area. Similarly, in a landmark achievement, the LADWP significantly reduced its greenhouse gas emissions to 19 percent below its 1990 level in 2015 and is expected to achieve 40 percent reduction in greenhouse gas emissions below 1990 levels by 2017, which is 13 years earlier than the State of California's requirement of 40 percent greenhouse gas reduction below 1990 levels by 2030.

The LADWP will develop a plan to manage long-term research partnerships with the region's universities, members of the Southern California Public Power Authority, the California Independent System Operator, neighboring utilities and other stakeholders with the objective of determining what research institutions are currently conducting research and development activities related to 100 percent renewable energy and to provide a framework for partnering with the United States Department of Energy's Mission Innovation initiative. In addition to research and development efforts, the 100 percent renewable energy initiative will include a robust outreach and stakeholder engagement process. Effective engagement will assist the LADWP to anticipate and manage emerging issues, promote productive collaboration, and improve the overall decision making process. Therefore, a wide range of stakeholder interests will be represented as part of the process.

After further consideration and having provided an opportunity for public comment, the Committee moved to recommend instructing the LADWP to: incorporate into its research effort the following:

- a. An analysis by the Ratepayer Advocate on how each scenario fits within our current rate structure, including the impact, if any, each scenario would have on low-income customers.
- b. Incorporation of the CalEnviro Screen into each research area, and as the context for any analysis, study, and/or recommendation.
- c. The prioritization of environmental justice neighborhoods as the first immediate beneficiaries of localized air quality improvements and greenhouse gas reductions.

Also, the Committee recommended instructing the LADWP to report back in 60 days with updates on the proposed plan and stakeholder engagement process. This matter is now submitted to Council for its consideration.


Respectfully Submitted,

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
MARTINEZ:	YES
KORETZ:	YES

KREKORIAN: YES
CEDILLO: YES
O'FARRELL: YES

ARL
8/1/17

-NOT OFFICIAL UNTIL COUNCIL ACTS-