

TRADE, TRAVEL, AND TOURISM COMMITTEE REPORT relative to decarbonizing the Los Angeles International Airport (LAX) and reaching net zero energy consumption through power generation opportunities, sustainable aviation fuel adoption, near 100% electrification of ground-based activities, incentivizing electric vehicle parking, and related matters.

Recommendation for Council action, pursuant to Motion (Bonin – Krekorian - Koretz):

INSTRUCT the Los Angeles World Airports (LAWA) to report back to Council within 120 days with the following:

- a. Opportunities to generate power via renewable sources across the properties it owns at LAX, Van Nuys, and Palmdale. This should include the current status of projects under consideration and estimated timelines for completion of these projects should they be pursued. It should also discuss opportunities to cite those renewables, including on privately owned buildings at the airports, and on opportunities to site renewable energy systems with energy storage.
- b. Recommendations to increase use of sustainable aviation fuels (SAF) at LAX, including needed regulatory reforms statewide or nationally. The report should also discuss the availability of SAF at scale in the near-term for use at LAX, the carbon dioxide lifecycle emissions of those available fuels, and an estimation of the percentage of fuel used at LAX that can be feasibly be converted to SAF.
- c. The percentage of ground-based vehicles operating at LAX and Van Nuys that are zero emissions vehicles (both the LAWA fleet and private operators' fleets), incentive programs LAWA currently has in place to phase out emissions generating vehicles, electrification goals and timelines of the programs, whether these timelines can be feasibly accelerated, and whether the emissions factor targets within the existing ground support equipment (GSE) emission Reduction Policy can be reduced further. The report should also include whether additional funding of LAWA's Electric Incentive Program may be necessary to expedite fleet-wide performance targets or lower the emission factors within the existing timelines.
- d. Any plans to electrify parking facilities, including the current percentage of passenger and employee parking spaces that offer electric vehicle charging, LAWA's multi-year goals to increase these percentages, and whether the strategy includes more favorable parking permit terms and costs for electric vehicles.
- e. A timeline to study an accelerated Sustainability Action Plan that would achieve carbon neutral facilities by 2035. The report should include a discussion of catalytic policy changes and investments to develop zero emissions transportation and buildings by that date.

Fiscal Impact Statement: Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: None submitted

## SUMMARY

At the special meeting held on October 21, 2021, the Trade, Travel, and Tourism Committee considered a Motion (Bonin – Krekorian - Koretz) relative to decarbonizing LAX and reaching net zero energy consumption through power generation opportunities, sustainable aviation fuel adoption, near 100% electrification of ground-based activities, incentivizing electric vehicle parking, and related matters.

The Executive Director of LAWA provided the Committee with an overview of current efforts by LAWA.

The members of SEIU also provided an overview of concerns and requests mirrored by the Motion. After an opportunity for public comment was held, the Committee moved to approve the recommendation contained in the Motion, as detailed above. This matter is now forwarded to the Council for its consideration.

Respectfully Submitted,

TRADE, TRAVEL, AND TOURISM COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
BUSCAINO	YES
BONIN	YES
LEE	ABSENT

AS 10/21/21  
COUNCIL FILE NO. 21-1136



**-NOT OFFICIAL UNTIL COUNCIL ACTS-**