DOCKETED	
Docket Number:	24-BSTD-01
Project Title:	2025 Energy Code Rulemaking
TN #:	255323-2
Document Title:	Staff Supplement to 2025 CASE Report - Commercial Kitchens
Description:	N/A
Filer:	Javier Perez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/28/2024 4:31:48 PM
Docketed Date:	3/28/2024







Staff Supplement to California Statewide Codes and Standards Enhancement (CASE) Team Measure Proposal Covered Process -Commercial Kitchens

Date: March 28, 2024

Pages: 2

Author: Ronald Balneg

Description of Proposed Regulatory Changes

The measure change proposal submitted by the California Statewide Codes and Standards Enhancement (CASE) team and titled "Commercial Kitchens" proposes to make the following changes to the 2025 Standards:

- 1. Electric readiness for quick service and institutional kitchens
 - Add a mandatory requirement for new construction quick service and institutional services to include infrastructure to support an allelectric cookline.
 - Add definitions for quick service, full service, and institutional commercial kitchen.
 - Staff agrees with the proposed changes to the definitions and Section 120.6(k) and have incorporated substantially similar language into the 2025 Express Terms.
- 2. Demand-controlled kitchen ventilation (DCKV)
 - Add DCKV as a mandatory requirement for commercial kitchens with exhaust airflow greater than 5,000 cubic feet per minute (CFM).
 - Move existing prescriptive requirements into mandatory requirements as exceptions to DCKV.
 - Remove makeup air option in Section 140.9(b)2Biv as a pathway for compliance.

Staff Supplement – Covered Process – Commercial Kitchen March 28, 2024
Page 2

 Staff disagrees with the proposed changes based on the analysis provided in the proposal and have not included the proposed changes to the 2025 Express Terms.

Staff finds the DCKV measure premature and as an incomplete analysis for code implementation, based on the content and proposed language provided in the proposal.

Staff Analysis and Conclusion

Staff has analyzed the submitted proposal and reached the following conclusions for the measures included in the 2025 Express Terms:

- Measure costs premiums presented in the proposal are reasonable and appropriate for the all-electric infrastructure measure proposal.
- Measure environmental impacts presented in the proposal are reasonable and appropriate for the measure proposed.