

DOCKETED

Docket Number:	22-BUSMTG-01
Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
TN #:	247373
Document Title:	Presentation Item 06 - Commercial and Industrial Fans and Blowers
Description:	Presentation Item 06 - Amendments to Commercial and Industrial Fans and Blowers
Filer:	Alex Galdamez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/10/2022 10:38:36 AM
Docketed Date:	11/10/2022



Item 6: Commercial and Industrial Fans and Blowers

November 16, 2022, Business Meeting

Alejandro Galdamez, Mechanical Engineer
Appliances Branch, Efficiency Division



Benefits to Californians

- Electricity bill savings
- Reduce GHG
- Prevent new electrical generating stations





Overview

Fan Examples



Axial inline fan



Centrifugal housed fan

Test Procedure

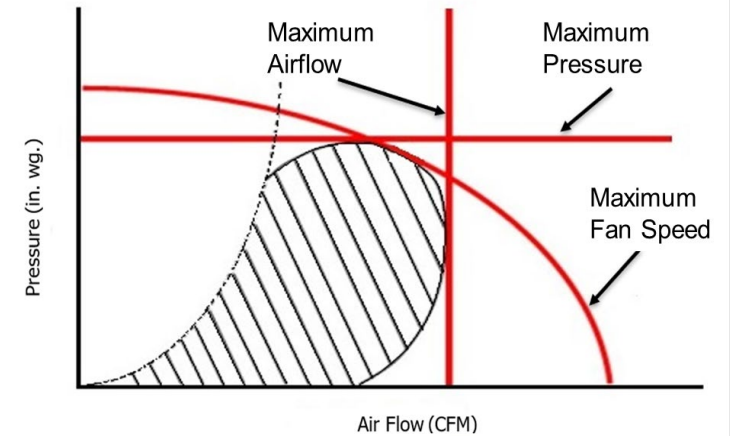
STANDARD

**ANSI/AMCA
Standard 214-21**

**Test Procedure for Calculating
Fan Energy Index (FEI) for Commercial
and Industrial Fans and Blowers**

An American National Standard
Approved by ANSI on March 1, 2021

Certification and Marking





California Environmental Quality Act

- Standards *EXEMPT* from CEQA per title 14 categorical exemptions:
 - Actions by Regulatory Agencies for Protection of Natural Resources (14 CCR § 15307)
 - Actions by Regulatory Agencies for Protection of the Environment (14 CCR § 15308)





Staff Recommendation

- Adopt proposed regulation for commercial and industrial fans and blowers
- Adopt CEQA determination