

# FAQ:



## AMCA's California Title 20 Compliance-Filing Service

May 12, 2023

**O**n Nov. 16, 2022, the California Energy Commission (CEC) approved an efficiency regulation for commercial and industrial fans and blowers as part of Title 20, *Public Utilities and Energy*, of the California Code of Regulations. Manufacturers have until Nov. 16, 2023, to comply with the regulation. As a service, AMCA will file for compliance on behalf of AMCA Certified Ratings Program (CRP) participants. The purpose of this document is to answer common questions about the service.

### For what products will AMCA be filing for compliance?

Title 20 defines “commercial and industrial fan or blower” as: “a rotary-bladed machine used to convert electrical or mechanical power to air power, with an energy output limited to 25 kilojoule per kilogram (kJ/kg) of air. A commercial and industrial fan or blower has a rated fan shaft power greater than or equal to 1 horsepower, or, for fans without a rated shaft input power, an electrical input power greater than or equal to 1 kilowatt (kW); and a fan output power less than or equal to 150 horsepower. They consist of an impeller, a shaft, bearings, and a structure or housing. It may include a transmission, driver, and/or controller at the time of sale.”

Exempted from the regulation are:

- Safety fans, meaning: “(1) a reversible axial fan in cylindrical housing that is designed and marketed for use in ducted tunnel ventilation that will reverse operations under an emergency ventilation condition; (2) a fan for use in explosive atmospheres tested and marked according to ISO 80079-36:2016, *Explosive atmospheres -- Part 36: Non-electrical equipment for explosive atmospheres -- Basic method and requirements*; (3) a Positive Pressure Ventilator; or (4) fans complying with ANSI/UL 705 (August 23, 2021) *Standard for Safety for Power Ventilators* and listed as ‘Power Ventilators for Smoke Control Systems.’”
- Ceiling fans, meaning “a nonportable device that is suspended from a ceiling for circulating air via the rotation of fan blades.”
- Circulating fans.
- Induced-flow fans.
- Jet fans.
- Cross-flow fans.
- Embedded fans as defined in ANSI/AMCA Standard 214-21, *Test Procedure for Calculating Fan Energy Index (FEI) for Commercial and Industrial Fans and Blowers*, meaning fans “part of a manufactured assembly where the assembly includes functions other than air movement,” including embedded fans sold exclusively for replacement of another embedded fan.
- Fans mounted in or on motor vehicles or other mobile equipment.
- Fans that create a vacuum of 30 in. wg or more.
- Air-curtain units, meaning: “equipment that produces a directionally controlled stream of air with a minimum width-to-depth aspect ratio of 5:1 and a discharge that is not intended to be connected to unitary ductwork. The controlled stream of air spans the entire height and width of an opening and reduces the infiltration or transfer of air from one side of the opening to the other and/or inhibits the passage of insects, dust, or debris.”
- Fans designed and marketed to operate at or above 482°F (250°C).

The regulation applies to devices manufactured on or after the effective date of Nov. 16, 2023, sold or offered for sale in California.

### **What information is required for compliance filing?**

Data-submittal requirements can be found in Table X of [Section 1606, Filing by Manufacturers; Listing of Appliances in the MAEDbS](#).

### **Is participation in the AMCA program mandatory?**

No. Participation in the program is voluntary and assented to through the signing of the AMCA Compliance Filing Agreement.

### **Are there costs associated with the service?**

Yes. The fee schedule can be found here (coming soon).

### **How will AMCA obtain the data required for submittal?**

AMCA will import from the CRP database as much of the information as possible. The program participant will need to provide any remaining information needed to complete the filing.

### **Not all of our products are in the Certified Ratings Program. What needs to be done?**

There are two paths you can take: File for compliance with the CEC directly, or enroll your product(s) in the CRP.

### **How will I know the CEC has accepted my company's filing?**

If enrolled in the compliance-filing program, your company will receive an automatic notification from AMCA once the CEC has accepted your company's submittal.

### **What will happen if my company adds or discontinues models?**

If you add or discontinue models, you must inform AMCA so the filing can be updated. There is a cost associated with updated filings, which can be found in the fee schedule.

### **Will AMCA provide support if there is an issue with a filing?**

In the event of an issue with a filing, AMCA will serve as an intermediary between the CEC and the program participant, helping to facilitate a resolution.

### **How often will filings need to be submitted?**

Once performance data are submitted, a company is required to refile anytime a change impacting the data is made to the product. AMCA can file annually, if desired.

### **When can my company begin compliance filing?**

Though the commercial-and-industrial-fans-and-blowers section of the CEC's Modernized Appliance Efficiency Database System (MAEDbS) has yet to be made available, AMCA is working to create within AMCAConnect a module for importing information. Before the module can be made fully available, AMCA needs to confirm how data is to be formatted and will be received by MAEDbS.

### **Can a company test its products in its own laboratory?**

Yes, but the company will need to register its laboratory with the CEC through MAEDbS. AMCA will not be able to file for products tested outside of the AMCA laboratory or a laboratory accredited by AMCA.

*For more information about AMCA's Title 20 compliance-filing service, contact Certified Ratings Program Manager Charlie Meyers at [cmeyers@amca.org](mailto:cmeyers@amca.org).*

