

California Appliance Efficiency Regulations for Manufacturers



What Manufacturers Need to Know

If you manufacture or distribute certain types of new products that use electricity or water, California law requires that such products comply with the Appliance Efficiency Regulations* in order to be sold or offered for sale in California. Designed to help California reduce energy and water consumption, the regulations cover about 23 product categories, including:

- Air conditioners, heaters, and fans
- Battery charger systems
- Clothes washers and dryers
- Cooking products and food service equipment
- Dishwashers
- Distribution transformers
- Electric motors
- Lighting products
- Plumbing fittings and fixtures
- Pool and spa equipment
- External power supplies
- Refrigerators, refrigerator-freezers, and freezers
- Televisions and consumer audio and video equipment
- Water heaters

What compliance requires

To verify that covered products meet the regulations, manufacturers must:

- **Test** the products using the required methods;
- **Submit** test data and other required information to the Energy Commission, certifying that such data and information are true and accurate; and
- **Mark** the product with the required identifying and energy-consumption information.

Once the Energy Commission receives verification that a product meets the requirements, the product is entered in the online, searchable appliance efficiency database found at www.appliances.energy.ca.gov.

With a few exceptions, only products of the above types that are listed in the database may be sold in California.

Learn more

You can find detailed information about the appliance efficiency program and download a copy of the Appliance Efficiency Regulations at www.energy.ca.gov/appliances. Submittal forms and directions are also available on the website.

For specific questions, please contact the Energy Commission at appliances@energy.state.ca.us.

*California Code of Regulations, Title 20, Sections 1601-1609.

Why compliance matters

Simply put, only regulated products that have been tested, certified, and listed in the appliance efficiency database may be legally sold or offered for sale in California. By certifying appliance efficiency data, manufacturers will gain access to a leading consumer appliance market and also ensure that Californians have energy efficient appliance options that are affordable, reliable, and environmentally friendly.