

What Retailers, Distributors and Installers Need to Know

The [California Appliance Efficiency Regulations](#) (Title 20), combined with federal appliance standards, set minimum efficiency levels for energy and water consumption in appliances. When adopting new Title 20 appliance standards, the California Energy Commission (CEC) conducts a public engagement process to ensure the new standards are technically feasible and cost-effective.

Title 20 currently regulates about 26 general product categories, including:

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

However, new rulemakings happen each year, so this list is subject to change. To stay up-to-date, visit the [Energy Code Ace Timeline Ace](#) which tracks upcoming rulemakings and standard effective dates.

What’s my role?

As a retailer, distributor or installer, it is your responsibility to verify that the Title 20-regulated products you are offering for sale are compliant prior to selling them by verifying that they are listed on the CEC’s [Modernized Appliance Efficiency Database System \(MAEDbS\)](#).

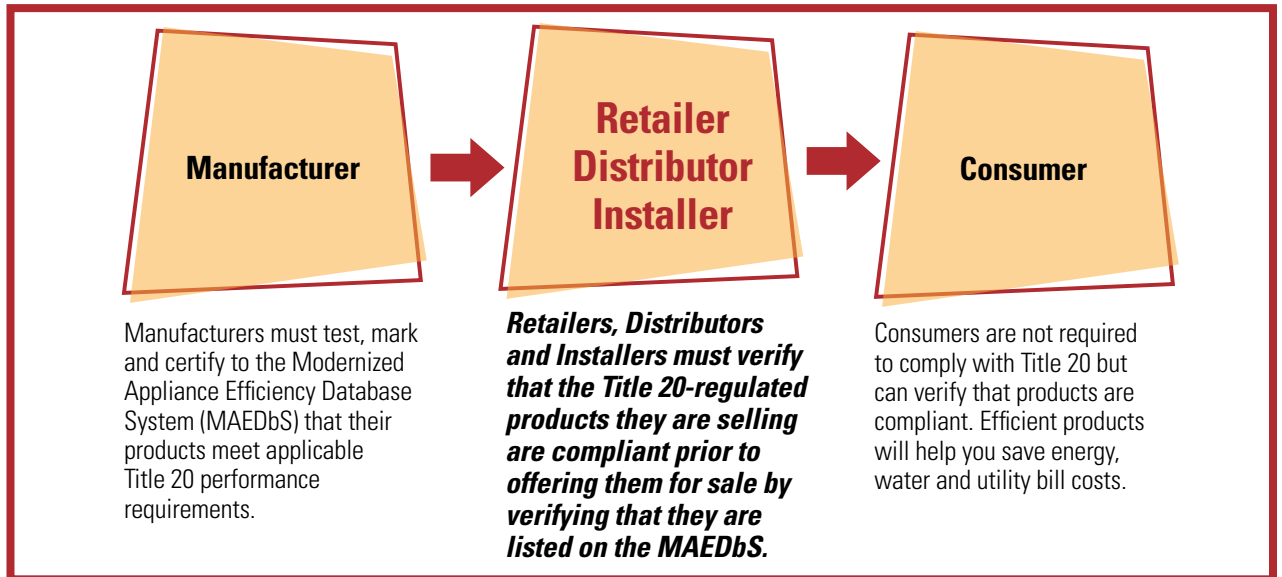


Figure 1. Title 20 Supply Chain – Your Role

How do I verify that a product is Title 20 compliant?

Manufacturers must test their Title 20-regulated products using required test methods and certify the results to the CEC’s MAEDbS. The MAEDbS allows you to verify which models of regulated products are legal to sell or offer for sale in California. If it is listed, it is legal. To find out more about how to search the MAEDbS, take this [On-demand Energy Code Ace training](#).

Why does compliance matter to me?

If your company is found selling noncompliant products, the CEC can administer fines up to \$2,500 per unit sold. By verifying that all Title 20-regulated products are compliant, distributors, retailers and installers will avoid enforcement fines, gain access to a leading consumer appliance market and ensure that their customers have efficient appliances that are affordable, reliable, and environmentally friendly.



Why is Title 20 important?

Rising energy and water costs, along with growing climate change concerns make appliance efficiency increasingly important to everyone, including retailers, distributors and installers – and those who buy your products.

Saving Money	Saving the Environment
<p>Not only does energy and water efficiency benefit our environment, it also helps consumers save money on utility bills – more than an estimated \$5.7 billion annually across California!</p>	<p>As California's population has grown, electricity usage has nearly doubled. Similarly, the increased demand for water makes conservation critical in our drought-prone state.</p> <p>In 2017, the California Energy Commission estimated that appliance standards save Californians more than 34,000 GWh of electricity annually, resulting in a reduction of GHG emissions equivalent to those from 5.2 million passenger vehicles.</p> <p>Annual water savings are estimated at as much as 277 billion gallons. That's more water than a city of 100,000 would use in 73 years.</p>

If the supply chain complies with Title 20, California consumers can save...



34,000+ GWh
annually

equivalent to roughly

5 million cars
off the road



\$5.7+ billion
annually in energy bill savings

equivalent to roughly

25% of Californians' total
annual utility bills for electricity



277+ billion
gallons of water annually

*equivalent to the indoor
water needs of*

a city of 100,000
for 73 years



For More Information

CALIFORNIA ENERGY COMMISSION

www.energy.ca.gov

Appliances Call Center

Call: (888) 838-1467 or outside California (916) 651-7100

Email: Appliances@energy.ca.gov

California Appliance Efficiency Standards Site

bit.ly/Title-20-Regulations

Modernized Appliance Efficiency Database (MAEDbS)

bit.ly/MAEDbS



EnergyCodeAce.com

Online “one-stop-shop” with no-cost tools, training and resources on compliance requirements of Title 24, Part 6 and Title 20

Email: title20@energycodeace.com



Tools

Interactive tools to help you understand the compliance process, required forms, installation techniques and energy efficiency regulations applicable to building projects and appliances in California

Timeline Ace

energycodeace.com/timeline

An interactive tool for schedules of Title 24, Title 20 and Federal code changes

Title 20 Reference Ace

energycodeace.com/content/reference-ace-t20-tool

Tool to help navigate the Title 20 Regulation documents



Training

Portfolio of on-demand and live (in-person and online) training options

Title 20 Training Courses

energycodeace.com/content/title-20-training/



Downloadable materials with guidance on how and when to comply with California’s building and appliance energy efficiency standards

Fact Sheets

energycodeace.com/content/resources-fact-sheets/

Filter for “Title 20” under “Energy Code & Regs” to discover all our fact sheets on Title 20 processes and regulated appliances.

The image shows a 'Filter' menu with several dropdown options. The 'Energy Code & Regs' dropdown is highlighted with a red circle and labeled 'Title 20'. Other options include 'Resource Type', 'Topics', 'Building Occupancy Types', and 'Roles'. A 'Clear All' link is also visible.

Create an account on the Energy Code Ace site and select an industry role for your profile in order to receive messages about all our offerings!



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