



Regulatory Advisory

April 26, 2022

APPLIANCE EFFICIENCY REGULATIONS

FOR REPLACEMENT DEDICATED-PURPOSE POOL PUMP MOTORS

The California Energy Commission (CEC) adopted Title 20 appliance efficiency regulations for replacement dedicated-purpose pool pump motors (RDPPPMs) on April 7, 2020. These regulations went into effect on July 19, 2021, and apply to all RDPPPMs sold or offered for sale in California.

Background

The U.S. Department of Energy (DOE) has noted in recent proceedings regarding test procedure for Dedicated-Purpose Pool Pump Motors (DPPP motors) that “efforts by States to set energy conservation standards, test procedures, or labeling requirements for DPPP motors—or any other electric motor—are preempted as a matter of law.”¹

The CEC has reviewed the historical backdrop of electric motor regulation and the statutory framework governing electric motor standards,² and has concluded that the CEC’s standards for RDPPPMs are not preempted. California’s RDPPPM regulations will not become preempted until federal energy conservation standards for this product class go into effect and require compliance.

This regulatory advisory clarifies that California’s Title 20 appliance efficiency regulations on RDPPPMs are not federally preempted and apply to RDPPPMs manufactured on or after July 19, 2021.³ Therefore, manufacturers of RDPPPMs subject to the CEC standards must certify to the Modernized Appliance Efficiency Database System (MAEDbS) that these models meet the standard in order for their products to be sold or offered for sale in California. For motors manufactured before July 19, 2021, California’s regulations for Replacement Residential Pool Pump Motors apply.

California’s regulations on RDPPPMs and Replacement Residential Pool Pump Motors will be enforced to ensure that Californians continue to receive the benefits of cost-effective energy savings.

¹ See the October 5, 2020 Notice of Proposed Rulemaking and Request for Comment (85 Fed. Reg. 62818), and the July 29, 2021 Final Rule (86 Fed. Reg. 40767).

² 85 Fed. Reg. 62818

³ California Code of Regulations, Title 20, [Sections 1601 to 1609](#)

For more information

You can find Title 20 regulations and other related compliance assistance documents by visiting the CEC's [Appliance Efficiency Program](#) webpage. Additional questions may be addressed by calling the Appliances Title 20 Compliance Assistance Call Center, toll free inside California at (888) 838-1467 or outside California at (916) 651-7100, or by emailing appliances@energy.ca.gov.