

## Department of Energy

# Pool Pump Regulation

## Impact on Commercial Pool Market

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### Background

The US Department of Energy has enacted a new regulation covering swimming pool pumps that will go into effect on July 19, 2021. The new regulation will prohibit pump manufacturers from making many of the single speed, single phase products, that are currently available in the market, but do not meet the new energy efficiency standards.



**NEW REGULATIONS**

### Impact on Commercial Pools

There are pumps that are currently installed in commercial pools that will not meet the new energy standards, and cannot be produced after July 19, 2021. Even though this regulation is intended for Residential Pools, it will affect some pumps previously used for Commercial applications. Pumps that were manufactured prior to July 19, 2021 may continue to be sold however when the distribution channel has been cleared of available stock of these non-compliant pumps, new compliant replacement models will be required.

### Current Equipment Installations

As long as installed pumps are operating satisfactorily, no action is required, even though the pumps may not meet the new energy efficiency requirements. These pumps can continue in place until they fail and require replacement. At that time, they will need to be replaced with compliant pumps or repaired.

### Variable Speed Pumps

Compliance with the new energy efficiency standards may require variable speed pumps. Pump manufacturers have developed and distributed information on which of their products will be available after July 19, 2021.

For more information on the DOE pump rule please see [PHTA FAQs here](#).

<https://www.phta.org/pub/?id=74E68EEE-1866-DAAC-99FB-4E804ED2344E>