

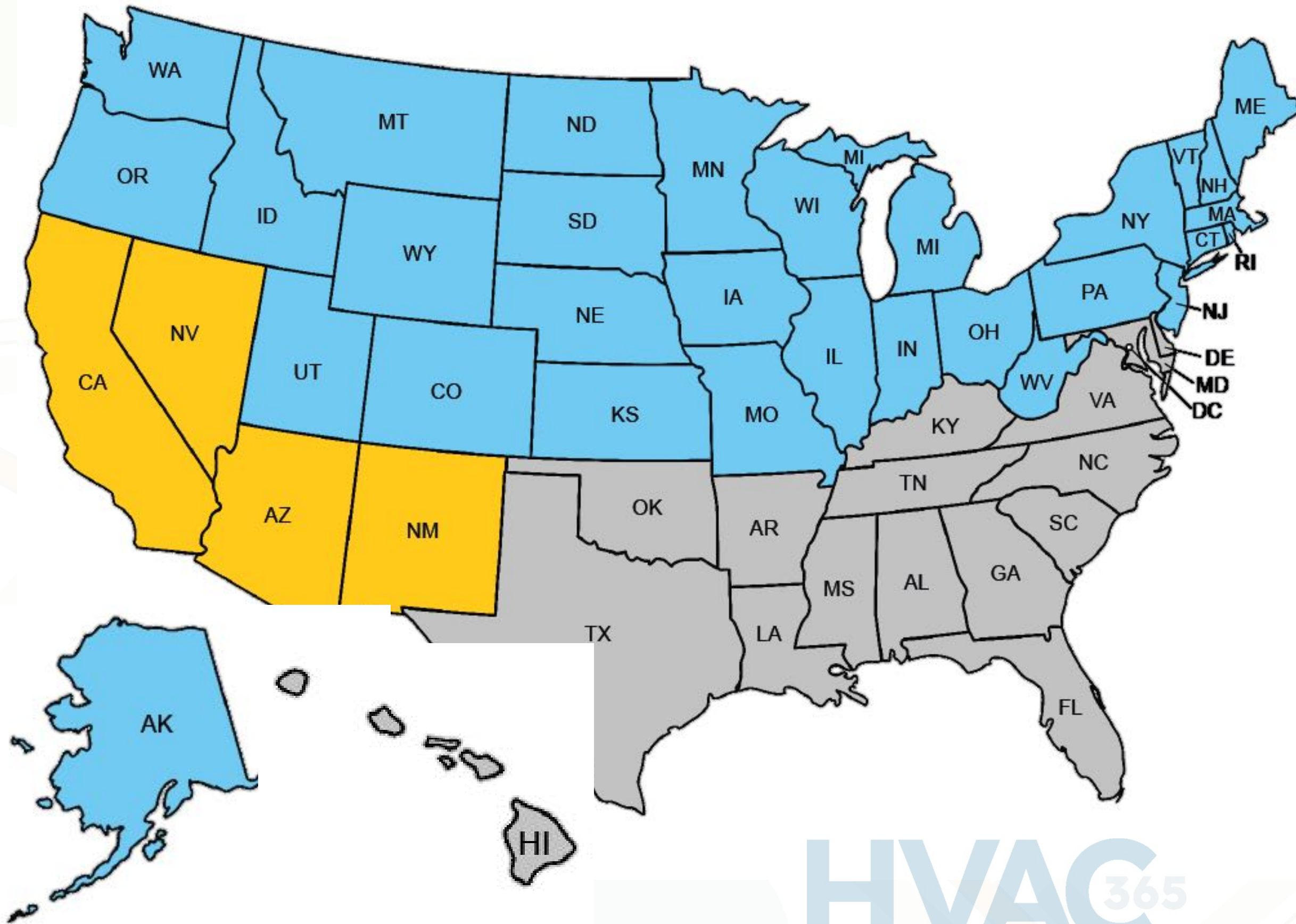


let's get familiar with  
**DOE State Regulations**

- are all heating and ac systems affected?
- what do I need for my state?
- why make the change?

effective 2023

# DOE energy efficiency standards



HVAC365

## understanding the details

The 2023 DOE efficiency regulation changes primarily impact air conditioners, heat pumps, and other HVAC systems by raising the minimum SEER and HSPF ratings to improve energy efficiency. Not all systems are affected, and older models may still be sold or installed depending on regional rules. Requirements vary by state, as the U.S. is divided into North, South, and Southwest regions, each with specific efficiency standards. These changes aim to reduce energy consumption, lower greenhouse gas emissions, and save consumers money on utility bills while promoting sustainability.

## energy efficiency standards chart

Type	North Region		South Region		Southwest Region		
	SEER2	HSPF2	SEER2	HSPF2	SEER2	HSPF2	EER2
Applicable Ratings	SEER2	HSPF2	SEER2	HSPF2	SEER2	HSPF2	EER2
Split System A/C's with a Certified Cooling Capacity <45,000 BTU/h	13.4	N/A	14.3	N/A	14.3	N/A	11.7 or 9.8*
Split System A/C's with a Certified Cooling Capacity >=45,000 BTU/h	13.4	N/A	13.8	N/A	13.8	N/A	11.2 or 9.8*
Split System Heat Pumps	14.3	7.5	14.3	7.5	14.3	7.5	N/A
Package Air Conditioners	13.4	N/A	13.4	N/A	13.4	N/A	10.6
Package Heat Pumps	13.4	6.7	13.4	6.7	13.4	6.7	N/A

\*the lower EER requirement is for equipment at or above 16 SEER using the M test method (or 15.2 SEER2 using the MI)