

FAQs

Q. Why are the efficiency metrics changing (from SEER to SEER2 or HSPF to HSPF2)?

ANSWER:

The newly revised test procedure is an entirely different way of calculating energy efficiency, thereby it has a different metric altogether. The new test procedure is more representative of system operation in typical home installations.

Q. What is the efficiency increase of the new standards?

ANSWER:

It varies by equipment type and region, but generally, minimum efficiencies are increasing by about 7–10%, or 1 SEER in the traditional system.

Q. How will the efficiency standards be enforced?

ANSWER:

Just as it is today, the DOE relies on reporting of suspected violations by distributors, dealers and contractors. DOE investigates credible complaints and may assess penalties for violators.

Q. Will I still be able to access ratings information for products made prior to January 1, 2023?

ANSWER:

Yes. Even if a product is moved to “production stopped” or “discontinued” in the AHRI directory, ratings are still available for a period of time after the status change.

Q. Is Canada planning to adopt the DOE efficiency standards and M1 test procedure?

ANSWER:

*Canada has signaled that they plan to harmonize the requirements with that of the 2023 DOE standards in time for January 1, 2023. They also indicated that they plan to have some cold-climate specific requirements for heat pumps.**

Q. Will the new regulations affect 3-Phase equipment <65k BTU/HR?

ANSWER:

No. The new efficiency standards and metrics do not apply to 3-phase equipment less than <65k BTU/HR at this time.

*For more information visit: <https://www.nrcan.gc.ca/energy-efficiency/energy-efficiency-regulations/planning-and-reporting/central-air-conditioners-and-heat-pumps/23613>