



## Recognition Criteria Clothes Washers

### Scope

**Included products:** Standard-sized ( $\geq 1.6$  cubic feet) residential clothes washers, including combination all-in-one washer-dryers with air-only drying and laundry centers, are eligible for ENERGY STAR® Most Efficient recognition in 2024. Laundry centers and combination all-in-one washer-dryers with air-only drying must meet both the Most Efficient washer and dryer criteria. Combination all-in-one washer-dryers with air-only drying do not need to meet the time requirement for ENERGY STAR clothes dryers.

**Excluded products:** The following products are not eligible for ENERGY STAR Most Efficient recognition in 2024:

- Compact clothes washers (capacity less than 1.6 cu-ft)
- Clothes washers with heated drying functionality
- Commercial clothes washers

### Recognition Criteria

- 1) Product must be ENERGY STAR certified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Product Specification for Residential Clothes Washers, Version 8.1. Product performance must be certified by a certification body recognized by the U.S. Environmental Protection Agency (EPA).
- 2) Top-loading and front-loading products must meet the energy and water performance requirements shown in the table below, as determined by the DOE test procedure in 10 CFR 430, Subpart B, Appendix J2.

Clothes Washer Capacity	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)
$\leq 2.5$ cu-ft	$\geq 2.2$	$\leq 3.7$
$> 2.5$ cu-ft	$\geq 2.92$	$\leq 3.2$

- 3) Products must obtain a minimum average Total Cleaning Score ( $CS_t$ ) of 85.0, as assessed under the final draft ENERGY STAR Test Method for Determining Residential Clothes Washer Cleaning Performance. Cleaning data must be submitted at the time of certification for each basic model. The units comprising the sample must be the identical units (i.e., same serial numbers) as those used in determining the energy and water scores tested at the same lab.

### Recognition Period

EPA will add qualifying models to the ENERGY STAR Most Efficient 2024 product list for clothes washers from January 1, 2024, through December 31, 2024. The ENERGY STAR Most Efficient

2024 designation may be used in association with models recognized during this period for as long as the model remains on the market.