

**ENERGY STAR® 2023 Emerging Technology Award Requirements:
Commercial or Industrial Heat Pump Dryers¹**

Criteria		Test Method/Required Documentation
Product Characteristics		
Energy Efficiency	Combined Energy Factor (CEF) ≥ 5.6 lbs/kWh	Perform the ENERGY STAR® Emerging Technology Award Test Procedure for Commercial or Industrial Dryers – March 22, 2023, which is based on Appendix D2 to Subpart B §430.23 - Uniform Test Method for Measuring the Energy Consumption of Clothes Dryers
	Provide documentation of the model information and test results for the product being submitted for consideration	
	Energy measurements must be performed at an ISO/IEC 17025 accredited lab ²	
Cycle Time	Maximum tested cycle time of 50 minutes.	Copy of test report with tested cycle time.
Product Type	The model shall be an electric commercial dryer, with heat pump technology, that is designed for use in applications in which the occupants of more than one household will be using the clothes dryer, such as multi-family housing common areas or paid laundries; or other commercial or industrial applications.	Product documentation materials describing the intended use of the model.
Additional Product Requirements		
Warranty Minimum	One year parts and labor	Copy of warranty agreement
Certification	Must meet all applicable U.S. electrical safety requirements	Copy of case files
Additional Company Requirements		
Commercial Status	This program recognizes only products available for sale in the U.S.	List of dates of availability by laundry route operators and distributors and state/region.

¹ This award is intended for commercial or industrial heat pump dryers.

² [ENERGY STAR Partner Resources Third Party Certification Laboratory Resources Webpage](#)