

**ENERGY STAR® 2021 Emerging Technology Award Requirements:
Residential Induction Cooking Tops¹**

Criteria		Test Method/Required Documentation
Product Characteristics		
Energy Efficiency	Integrated Annual Energy Consumption (E_{IAEC}) \leq 125 kWh/year	Perform the 10 CFR 430, Subpart B Appendix I – Cooking Products test method for conventional cooking tops as published in January 2017
	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	
Induction Only Conventional Cooking Top	The model shall be a conventional cooking top ³ model, per the DOE definition, with induction heating technology for all surface units on the cooking top	10 CFR 430.2 Definitions
Product Type	The model shall meet the DOE definition of built-in, drop-in, or freestanding	10 CFR 430, Subpart B Appendix I – Cooking Products Definitions as published in January 2017
	The model shall not be a portable product that is designed to sit on a countertop and typically has a single cooking surface	Copy of manual
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 retailer

¹ Intended for cooking tops, a category of consumer conventional cooking products including cook tops and ranges, that use induction heating technology.

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

³ Conventional cooking top means a category of cooking products which is a household cooking appliance consisting of a horizontal surface containing one or more surface units that utilize a gas flame, electric resistance heating, or electric inductive heating. This includes any conventional cooking top component of a combined cooking product.