

ENERGY STAR® Introduction

What is ENERGY STAR®?

ENERGY STAR® is a joint program between the U.S. Environmental Protection Agency and the U.S. Department of Energy conceived to promote energy efficiency and reduce Greenhouse Gas emissions in hardware of all kinds. Products meeting certain standards such as contributing significant energy savings while maintaining high performance and features earn an ENERGY STAR® label. Such labeling identifies and promotes energy-efficient products and helps customers decide which products to purchase that will offer savings on their energy bills by lowering their electricity costs. Therefore, purchasing an Energy Star labeled product ensures you are saving energy and minimizing your environmental impact, all without sacrificing performance.



Benefits to Lenovo's ENERGY STAR® Qualified Products

ENERGY STAR® compliant systems have been recognized as beneficial to the consumer through lower operating costs, lower overall energy consumption and reduced heat emissions.

Lenovo's historical and continued focus on product energy efficiency provides a strong product differentiator in a market and regulatory environment that increasingly values these attributes. Lenovo offers a full complement of ENERGY STAR® qualified laptop, desktops, workstations, monitors and servers. Many Lenovo notebook, desktop, workstation, server and monitor products satisfy and even exceed the current ENERGY STAR® requirements.

For further information, please see www.lenovo.com/energy.

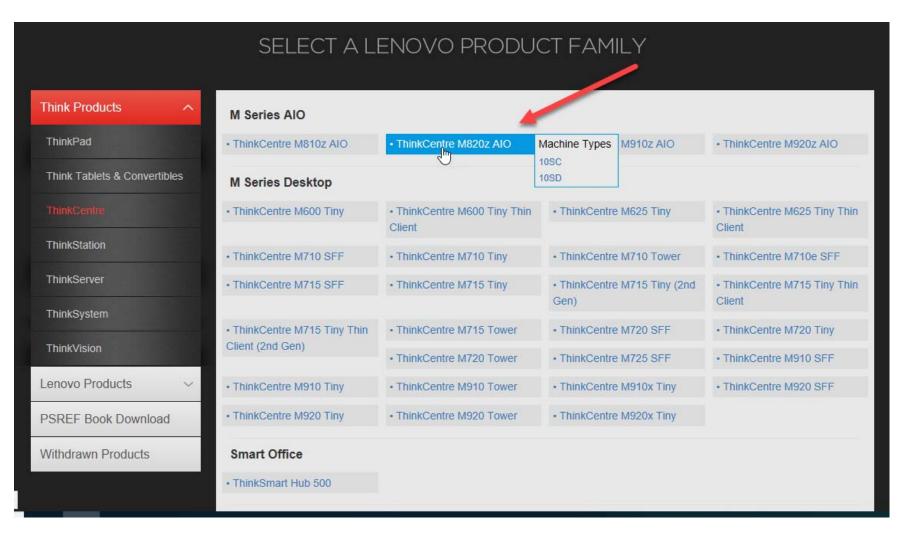
How to Search for a Lenovo ENERGY STAR® Qualified Product

Lenovo ENERGY STAR® certified products can be found by searching the following formats:

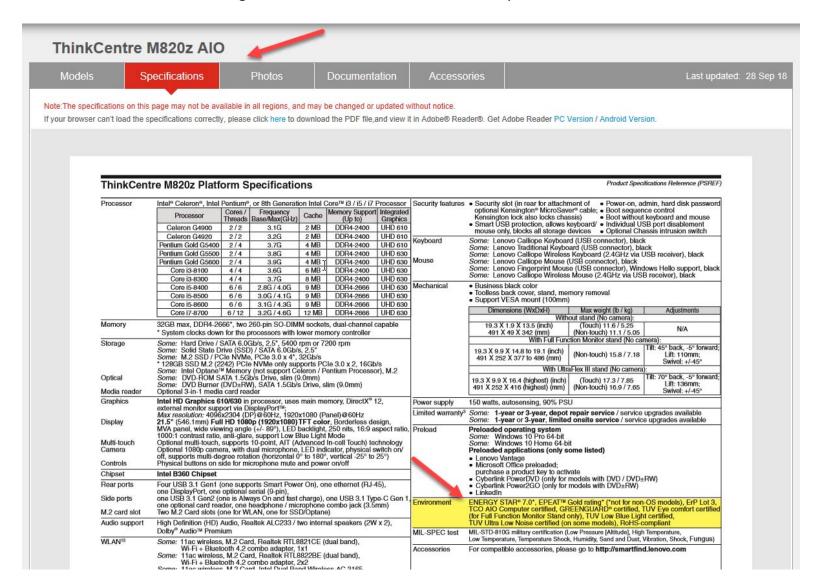
- 1: Search for the product on the Lenovo Product Specifications Reference (PSREF) which can be found at: http://psref.lenovo.com/
 - **STEP 1:** Select the Lenovo Product Family.



STEP 2: Select the specific Product of interest.

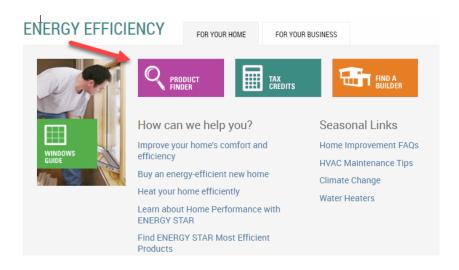


STEP 3: Click on the <u>Specifications</u> tab. If the Product is ENERGY STAR® certified it will listed within the section containing Environmental certification and compliance information.



2: Use the ENERGY STAR® Product Finder (steps below) which can be found at the following web address: https://www.energystar.gov/productfinder/

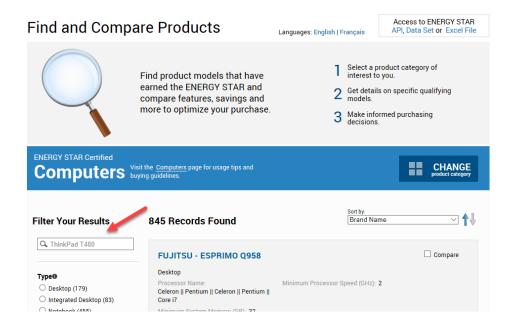
*Note: This website can also be found by visiting the ENERGY STAR® main webpage at https://www.energystar.gov/ then selecting the following link for the Product Finder:



STEP 1: Select the product category.



STEP 2: Filter the results by entering the Lenovo Product Name or Machine Type.





STEP 2: Click on the link for specific product of interest and review energy efficiency performance information.

Specifications	
Гуре⊕:	Notebook
Category 1: Processor Brand®:	Intel
Category 1: Processor Name ⊕ :	Core i7
Category 1: Base Processor Speed Per Core (GHz) :	1.9
Category 1: Physical CPU Cores (count)⊕:	4
Category 1: System Memory (GB) :	32.0
Category 1: Graphics Category 6:	G3
Category 1: Default Low-power Mode 6 :	Off Mode with Hibernation
Category 1: Long Idle Power Used for Sleep Mode⊕:	No
Category 1: Off Mode (watts):	0.4
Category 1: Sleep Mode (watts)⊕:	0.7
Category 1: Long Idle (watts) :	3.6
Category 1: Short Idle (watts):	5.9
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh)⊕:	21.7
Category 1: TEC of Model (kWh) :	18.1
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in- one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria 6:	1
Category I1: Processor Brand:	Intel

If you are unable to locate your product using these instructions please contact your Lenovo representative or the Lenovo Environmental Affairs Department by emailing environment@lenovo.com