



As an ENERGY STAR® partner for over two decades, Dell™ continues to be an active participant with an ongoing commitment to energy efficiency. Any Dell product bearing the ENERGY STAR® emblem electronically or physically on the product is certified to comply with the EPA ENERGY STAR requirements as configured when shipped by Dell.

ENERGY STAR power-management features save energy by allowing computers to enter a very low power (sleep) mode when not in use for a specified period of time. These power-management features are activated on all ENERGY STAR qualified computers including subcategories listed below.

The power-management features are preset to allow the computer and monitor to power down (sleep) after the following periods of inactivity when plugged into AC mains:

Product Type	Operating System	Monitor/Display	Computer
Desktop, All-In-Ones, Thin Clients, Workstations, Mobile Workstations, and Notebooks	Microsoft Windows 7, 8, 8.1, 10, ThinOS, and ThinLinux	5-10 minutes	10-30 minutes (except certain Thin Clients)
	Microsoft Windows with Tobii	1 minute	3 minutes
	Ubuntu	5-10 minutes	15-30 minutes
	Chrome	8 minutes	15-30 minutes
	Red Hat Enterprise Linux	10 minutes	15-30 minutes

The computer and monitor can be woken from the sleep state through user interaction with the keyboard or mouse.

Product Type	Operating System	Monitor/Display	Tablet
Tablets / Slates	Microsoft Windows 8, 8.1, and 10	10 minutes	10 – 30 minutes
	Android	10 minutes	10 minutes

Tablets / Slates can be woken from sleep state though user interaction with the power button.

### Wake on LAN (WOL)

Computers configured with WOL can also be woken from the sleep state by a network signal. Wake-up from sleep state is unaffected by the BIOS setting and must be enabled or disabled in the operating system. WOL works only when the computer is connected to an AC power supply and may differ based on chassis or platform. The speed of any active 1 Gb/s Ethernet network link is reduced when transitioning to sleep.

### Wake Management

Computers with Ethernet capability that are shipped through enterprise channels (sales channels typically used by large and medium-sized business, government, educational, or other organizations to purchase computers for use in managed client or server environments) are capable of both remote (via network) and scheduled (via real-time clock) wake events from sleep state. For additional power-management specific information, see [www.energystar.gov/powermanagement](http://www.energystar.gov/powermanagement).

For additional information on the ENERGY STAR program, see [www.energystar.gov](http://www.energystar.gov).

Additional information on Dell ENERGY STAR qualified computers, displays and imaging equipment can be found at the following links:

Computers: [http://www.energystar.gov/productfinder/product/certified-computers/results?scrollTo=2234&search\\_text=&sort\\_by=brand\\_name&sort\\_direction=asc&type\\_filter=&brand\\_name\\_isopen=0&minimum\\_processor\\_speed\\_per\\_core\\_ghz\\_filter=&processor\\_name\\_isopen=&minimum\\_system\\_memory\\_filter=&page\\_number=0&lastpage=4&brand\\_name\\_filter=Dell&brand\\_name\\_filter=DELL&brand\\_name\\_filter=Dell+Inc](http://www.energystar.gov/productfinder/product/certified-computers/results?scrollTo=2234&search_text=&sort_by=brand_name&sort_direction=asc&type_filter=&brand_name_isopen=0&minimum_processor_speed_per_core_ghz_filter=&processor_name_isopen=&minimum_system_memory_filter=&page_number=0&lastpage=4&brand_name_filter=Dell&brand_name_filter=DELL&brand_name_filter=Dell+Inc).

Displays: [http://www.energystar.gov/productfinder/product/certified-displays/results?scrollTo=510&search\\_text=&sort\\_by=power\\_consumed\\_in\\_on\\_mode\\_watts&sort\\_direction=asc&display\\_type\\_filter=&brand\\_name\\_isopen=1&maximum\\_resolution\\_pixels\\_isopen=&page\\_number=0&lastpage=0&brand\\_name\\_filter=DELL](http://www.energystar.gov/productfinder/product/certified-displays/results?scrollTo=510&search_text=&sort_by=power_consumed_in_on_mode_watts&sort_direction=asc&display_type_filter=&brand_name_isopen=1&maximum_resolution_pixels_isopen=&page_number=0&lastpage=0&brand_name_filter=DELL)

Imaging Equipment: [http://www.energystar.gov/productfinder/product/certified-imaging-equipment/results?scrollTo=163&search\\_text=&sort\\_by=brand\\_name&sort\\_direction=asc&brand\\_name\\_isopen=1&marking\\_technology\\_isopen=&page\\_number=0&lastpage=0&brand\\_name\\_filter=Dell&brand\\_name\\_filter=DELL](http://www.energystar.gov/productfinder/product/certified-imaging-equipment/results?scrollTo=163&search_text=&sort_by=brand_name&sort_direction=asc&brand_name_isopen=1&marking_technology_isopen=&page_number=0&lastpage=0&brand_name_filter=Dell&brand_name_filter=DELL)

Dell's 80 PLUS® Certified Power Supplies reports are available on the 80PLUS website [here](#).

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