

CLEAResult Plug Load Solutions (PLS) Procurement Guidelines

List ENERGY STAR® with 80 PLUS® power supplies as one of the desired attributes in your procurement guidelines to take advantage of the many benefits of energy-efficient electronics.

Sample Specification Language

Energy-Efficient Electronics

Preference will be given to bids that include ENERGY STAR® qualified electronics, including:

- ENERGY STAR v5.0 Desktop Computers and Workstations (with 80 PLUS® certified power supplies)
- ENERGY STAR v1.0 Datacenter Servers (with 80 PLUS certified power supplies)
- ENERGY STAR v5.0 LCD Monitors

Visit the EPA's ENERGY STAR website to learn more about the specifications for each of these product categories:

- [ENERGY STAR v5.0 Desktops and Workstations](#)
- [ENERGY STAR v5.0 LCD Monitors](#)
- [ENERGY STAR v1.0 Computer Servers](#)

Visit the CLEAResult [Plug Load Solutions website](#) to learn more about the specifications for internal power supplies associated with the 80 PLUS certification program.

80 PLUS® specifies internal form factor voltage outputs, as well as Bronze, Silver, Gold, and Platinum criteria levels for **energy efficiency** and **power factor**.

Frequently Asked Questions

What is PLS?

Plug Load Solutions is a progressive, electric utility-funded incentive program chartered to promote and increase adoption of the most energy-efficient products available to the market. The increased efficiency of these qualifying products translates into significant annual energy savings for end consumers:

- ENERGY STAR v5.0 Desktops/Workstations ~ 200 kWh/unit
- ENERGY STAR v1.0 Computer Servers ~ 325 kWh/unit
- ENERGY STAR v5.0 Monitors ~ 50 kWh/unit

What are the benefits of energy-efficient products to your company or organization?

- Save money with reduced energy consumption
- Decrease a building's cooling costs with reduced heat output
- Save on computer maintenance costs with increased computer reliability
- Avoid costly electrical infrastructure upgrades by allowing more computers to run on the same branch circuit