EU Energy Star Factsheet

How do I use this methodology? Ask for support!

	EU Energy Star	
Name of Initiative/Methodology	EU Energy Star – Labelling Energy Efficient Office Equipment	
Link to the latest published version	EU Energy Star database https://www.eu-energystar.org/products.htm	
Developed by	• European Commission and US EPA	
History and Status	• The US EPA started the labelling scheme in the US in 1992. • In 2003 the European Union signed an Agreement with US EPA to introduce the Energy Star in Europe (only for office equipment)	
Involved companies / parties	• Over 130 registered programme participants, including all large office equipment brands and many specialist suppliers	
Scope	✖ **Organisation env. accounting** ✖ Scope 1 ✖ Scope 2 ✖ Scope 3 (recommended)	✔ **Product env. assessment** ✖ Life cycle approach ✔ Use phase only
	✖ GWP ✔ Energy (focus on secondary energy)	✖ Other environmental impacts ✖ KPIs (0-5 levels of Data Centre Maturity)
System(s) covered by the methodology	• Computer (incl. desktop computer, notebook computer, integrated computer) • Displays • Imaging equipment (incl. copier, fax machine, mailing machine, printer, scanner) • Uninterruptible power supplies (UPSs) • Enterprise servers	
Goals	• Providing greater visibility to labelled products in terms of energy efficiency • Providing Energy Star information to retailers and customers	
Generic features	• Product energy label	
ICT-specific features	• The label addresses energy consumption of different modes as well as power management settings • The evaluation method may vary, depending on the product (e.g. Typical Energy Consumption value, Operational Mode value)	
Examples of implementation / experience feedback	• About 20 000 registered models at the end of 2015 • The product lists may be found at https://www.eu-energystar.org/db-currentlists.htm	
Interaction with other methodologies	• [EPEAT] • [IEC 62301] Household electrical appliances – Measurement of standby power • [IEC 60107] Methods of measurement on receivers for television broadcast transmissions – Part 1: General Considerations – Measurements at radio and video frequencies • [IEC 62623] Desktop and notebook computers – Measurement of energy consumption	

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