

Topten laser multifunctional devices (MFDs)



Photo courtesy of silicon.com

Guidelines for Frontrunner Public Procurers

What is Topten?

Topten is a European web portal helping buyers to find **the most energy efficient products available in Europe**.

The laser MFDs displayed on www.topten.info all meet the criteria contained in these guidelines. So procurers can ascertain that there is a sufficient range of products available on the market.

On www.topten.info you'll also find links to national topten sites of a large number of European countries. www.topten.info

The European Commission's **GPP website** also contains valuable legal and practical guidance together with procurement criteria for a range of commonly procured products and services.

Product group covered:	All laser multifunctional devices (MFDs), both colour and monochrome
Product availability:	All products listed at www.topten.info meet the criteria listed below
Potential energy savings:¹	<p>The most efficient laser MFD typically consumes less than one fifth of the energy an inefficient model with the same printing speed uses.</p> <p>Choosing a device with a slightly lower printing speed can bring even greater savings.</p>
Potential cost savings:¹	<p>The average electricity costs for most efficient laser MFD will be only 20% of those of an inefficient model.</p> <p>For example, the electricity costs of one Topten printer with a colour printing speed of 65 pages per minutes (ppm) would be €278 over 5 years. For an inefficient model with 58 ppm this would be €872 – a saving of €594 in 5 years².</p>

¹ These represent rough figures comparing the best product currently available, with an inefficient model – see www.topten.info for more details.

² Based on an electricity price of €0.15/kWh

Procurement criteria – Updated: March 2010

The following criteria can be inserted directly into tendering documents. The specifications are updated continuously. The newest versions are always available at www.topten.info.

Technical specifications:	1. All products must meet the latest criteria of the ENERGY STAR Programme Requirements for Imaging Equipment.																																																																																																																																																																														
	<i>Verification:</i> Products carrying the ENERGY STAR label will be deemed to comply. Alternatively, bidders may demonstrate compliance with the above requirements by another objective third-party means or by supplying test results in respect of their product demonstrating that the criteria are met.																																																																																																																																																																														
	2. Products must not exceed the following maximum TEC (Typical Energy Consumption):																																																																																																																																																																														
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Award/evaluation criteria (optional):	X% of the total marks available will be given to products equipped with an automatic double-sided copying function (duplex unit).																																																																																																																																																																														

Notes on implementation

- TEC values recommended in specification 2 above are 40% – 50% lower than required by ENERGY STAR Programme Requirements for Imaging Equipment (Version 1.1). For details see Topten selection criteria:
http://www.topten.info/index.php?page=selection_criteria_multifunction_devices&fromid=278
- Duplex printing: Printing double-sided can save even more energy than choosing an energy efficient MFD. The production of paper consumes a considerable amount of energy, therefore reducing paper consumption by printing on both sides contributes to energy saving.
- Using award/evaluation criteria: The exact model used for evaluating compliant tender bids will vary from authority to authority. If you apply this criteria however, it should be given a significant weighting (at least 10-15%) in the evaluation scheme.

Advice and support

If you would like further assistance in using the information presented here in your own procurement actions or more information on Topten Pro please contact the Procura+ team at:

Procurement@iclei.org

+49 761 368 9244

An expression of interest form is also available on www.topten.info/pro for public authorities who would support to apply these criteria in an upcoming procurement process.



What is Procura+?

Procura+ is an initiative designed to help support public authorities in implementing Sustainable Procurement. The campaign is run by ICLEI – Local Governments for Sustainability – and is the Topten partner for public authorities.