

Topten inkjet printers and multifunctionals



Photo courtesy of desinformado.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 inkjet printers and multifunctionals displayed on www.topten.eu 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.eu you'll also find links to national topten sites of a large number of European countries.

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 inkjet printers and inkjet multifunctional devices
Product availability:	All products listed at .topten.eu meet the criteria listed below
Potential energy savings:¹	An inefficient inkjet multifunctional has a consumption of 7.3W in Sleep mode, while Topten inkjet products have a maximum of 2W. The best Topten product has a Sleep mode consumption of 0.7W only.
Potential cost savings:¹	The average electricity costs for the most efficient inkjet printers are 28% of those of an inefficient model, for multifunctionals less than 15% . Compared to inefficient products, an efficient multifunctional device can save electricity costs of up to €15 over five years. ²

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

² Based on an electricity price of €0.15/kWh

Procurement criteria – Updated: December 2011

The following criteria can be inserted directly into tendering documents. The specifications are updated continuously. The newest versions are always available at [.topten.eu](http://topten.eu).

Subject matter:	The purchase of energy efficient inkjet printers and multifunctional devices
Technical specifications:	<ol style="list-style-type: none"> 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. Energy consumption in “Sleep” mode, according to the ENERGY STAR definition, must not exceed 2 W Energy consumption in “Off” mode must not exceed 1 W. “Off” mode is when the device is switched off but not disconnected. Printers must be capable of printing on recycled paper. <i>Verification:</i> Bidders must supply a technical dossier or test results demonstrating that criteria 2, 3 and 4 are met.
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

- Duplex printing: Printing double-sided can save even more energy than choosing an energy efficient printer. The manufacture 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.eu/pro for public authorities who would like support to apply these criteria in an upcoming procurement process.

Procura+
Sustainable
Procurement
Campaign



What is Procura+?

Procura+ is an initiative designed to 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.

www.procuraplus.org