

Topten inkjet printers and multifunctionals

Guidelines for Frontrunner Public Procurers



Photo courtesy of
desinformado.com

What is Topten?

- Topten.eu is a European web portal helping buyers to find **the most energy efficient products available in Europe**. Links to national Topten websites from a number of European countries are also available.
- All inkjet printers and multifunctional devices (MFDs) displayed on www.topten.eu meet the criteria contained in these guidelines. Procurers can therefore use the website to check the availability of products currently on the market, which meet the **Topten selection criteria**.
- **Sample tender documents** are provided on www.topten.eu/professional to demonstrate how the criteria can be applied in practice.
- The European Commission's [GPP website](http://www.gpp.eu) 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 MFDs
Product availability:	All products listed at www.topten.eu meet the criteria listed below
Potential energy savings:¹	<p>An inefficient inkjet MFD can have a power of 6.9 W in Sleep mode, while Topten inkjet products have a maximum power of 1.5 W.</p> <p>The best Topten inkjet MFD has a Sleep mode power of only 0.8 W, which equates to an 88% energy saving compared to an inefficient inkjet MFD.</p> <p>The best Topten inkjet printer has a power of just 0.7 W in Sleep mode, resulting in 84% energy savings compared to a market-available inefficient model.</p>
Potential cost savings:¹	<p>Topten inkjet printers save up to 75% costs compared to those of an inefficient model. For inkjet MFDs the cost saving is up to 88%.</p> <p>Compared to inefficient products, Topten inkjet MFDs can save electricity costs of over €20 over five years on each machine.²</p>

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: June 2013

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

Subject matter:	The purchase of energy efficient inkjet printers and multifunctional devices
Technical specifications:	<ol style="list-style-type: none"> 1. All products must meet the latest criteria of the ENERGY STAR Programme Requirements for Imaging Equipment. Verification: 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. Energy consumption in “Sleep” mode, according to the ENERGY STAR definition, must not exceed 1.5 W 3. Printers must be capable of printing on recycled paper. Verification: 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 Tipten Pro please contact the Procura+ team at:

Procurement@iclei.org +49 761 368 9248

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.



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 Tipten partner for public authorities.

www.procuraplus.org