

Imaging Equipment

Definition:

This document covers procurement actions for the **purchase** and the **leasing** of imaging equipment.

For the purposes of these criteria, the product group of "Imaging equipment" shall comprise products which are marketed for office or domestic use, or both, and whose function is one or both of the following:

a) To produce a printed image in the form of paper document or photo through a marking process either from a digital image, provided by a network/ card interface or from a hardcopy through a scanning/ copying process;

b) To produce a digital image from a hard copy through a scanning/ copying process.

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Imaging devices		
1.1	Subject Matter (suggestion on how to draft the tender title)	
	Purchase of energy efficient imaging equipment with reduced environmental impact.	
1.2	Technical Specification (to be included in the terms of reference / technical specifications)	
	Double side printing Imaging equipment shall be equipped with an automatic double-side print/copy unit. The duplex printing and/or copying function shall be set as default in the original software provided by the manufacturer.	
	Verification:	Products holding a relevant Type 1 Eco-label fulfilling the listed requirements and products holding the Energy Star v.2.0 label (or if applicable a more recent one) will be deemed to comply. A statement from the manufacturer demonstrating that these requirements have been met is also accepted.
	Multiple images on single sheet of paper Imaging equipment shall offer as a standard feature the capability to print and/or copy 2 or more pages of a document on one sheet of paper when the product is managed by original software provided by the manufacturer (printer driver).	
	Verification:	Products holding a relevant Type 1 Eco-label fulfilling the listed requirements and products awarded the Energy Star v.2.0 label (or if applicable a more recent one) will be deemed to comply. A technical dossier of the manufacturer or a test report demonstrating that these requirements have been met is also accepted.
	Energy efficiency for use mode The energy consumption in the use mode of the product shall fulfil as a minimum the energy efficiency requirements of Energy Star v.2.0 criteria for imaging equipment. The energy consumption has to be measured according to the Test Method for Determining Imaging Equipment Energy Use Version 2.01 - Final May-2012 or equivalent.	

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	User instructions for green performance management	
	A guide shall be provided with instructions on how to maximise the environmental performance of the particular imaging equipment (covering paper management functions, energy efficiency functions and of any consumables such as ink and/or toner cartridges) in written form as a specific part of the user manual and/or in digital form accessible via the manufacturers website.	
	Verification:	Products holding a relevant Type 1 Eco-label fulfilling the listed requirements will be deemed to comply. Other appropriate means of proof will also be accepted, such as written evidence from the manufacturer that the above clause will be met.
	Product longevity and warranty	
	(not relevant for lease contracts including maintenance)	
	Repair or replacement of the product shall be covered by the warranty terms for minimum five years. The tenderer shall further ensure that genuine or equivalent spare parts are available (direct or via other nominated agents) for at least five years from the date of purchase. This clause will not apply to unavoidable temporary situations beyond the manufacturer's control such as natural disasters.	
	Verification:	Products holding a relevant Type 1 Eco-label fulfilling the listed requirements will be deemed to comply. Other appropriate means of proof will also be accepted, such as a self- declaration from the manufacturer stating that the above clause is met.
	Resource efficiency for cartridges: Design for reuse of toner and/or ink cartridges	
	(Requirement not applicable for imaging equipment not using cartridges)	
	The products must accept remanufactured toner and/or ink cartridges. Devices and practices that would prevent reuse of toner and/or ink cartridge (i.e. anti-reutilisation devices/ practices) should not be present or applied.	
	Verification:	Products holding a relevant Type 1 Eco-label fulfilling the listed requirements will be deemed to comply. A technical dossier of the manufacturer or a test report demonstrating that these requirements have been met is also accepted.
1.3	Award Criteria¹⁵ (to be included when BPQR is utilised)	
	Higher Energy Efficiency in use mode	
	Points will be awarded for every 5% of lower energy consumption than specified in the technical specifications for the use mode measured according to the Test Method for Determining Imaging Equipment Energy Use Version 2.0 - Final May-2012 or equivalent.	
	Verification:	A technical dossier of the manufacturer or a test report indicating the energy consumption in the use phase will be accepted.
	Energy efficiency in standby mode	
	Points will be awarded according to the power consumption in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function. The lower the power consumption, the more points will be awarded. The energy consumption has to be measured according to the Test Method for Determining Imaging Equipment Energy Use Version 2.0 - Final May-2012 or equivalent.	
	Verification:	A technical dossier of the manufacturer or a test report demonstrating that these requirements have been met is also accepted.