

Epson Group Environmental Performance (FY2014)

	FY2014 Actions	FY2014 Results	FY2015 Targets
New Perspective	Launch and promote "new perspective" products & services that can change customer behavior and businesses.	Created printers with high-capacity ink packs that can vastly reduce environmental impacts during use. [WorkForce Pro WF-R5190/R5690/R8590 series]	Launch and promote products and services that change customer behavior and businesses.
		Introduced projectors that facilitate interactive teleconferencing to eventually reduce environmental impacts arising from travel. [BrightLink Pro 1430Wi, EB-1430Wi]	
		Studied a scenario for reducing environmental impacts from a new perspective to achieve Environmental Vision 2050.	
	2015 Goals: Going beyond only reducing the environmental impacts of products themselves, Epson proposes new products, services, functions, and uses that change the behavior and businesses of customers.		
Products	Energy-saving: Comply with ENERGY STAR® Ver. 2.0	Designed & registered compliant products in every category. Designed inkjet, SIDM, and TM printer products for 2015 with the objective of reducing power consumption by 50% during sleep mode.	Develop industry-leading energy-saving designs and technology.
	Resource conservation and long life: Introduce laser light source projectors	Realized a mercury-free lightsource with a service life of 30,000 hours (in eco mode). [PowerLite Pro Cinema LS10000, EH-LS10000]	Achieve environmental performance for a new category of products that exceeds existing technology.
	Low-noise: Comply with eco labels	Acquired the projector industry's first Blue Angel* ¹ certification. [Projector: EB-595Wi, Business Inkjet Printer: 9 models such as WF-8590 series]	Promote low-noise design.
	Low-VOC* ² : Develop low-VOC ink and complied with environmental label standards	Acquired Eco Mark for large-format printers. [SC-P600 series, SC-P800 series] Confirmed the compliance of linehead-equipped label printers with environmental label standards. [TM-C7500/C7500G]	Develop and launch to market low-VOC ink.
	Resources and power conservation: Expand the number of Eco Mark watches	Eco Mark products accounted for 72.3% of total watch sales (the target was 67%). Introduced new GPS solar and solar radio wave watches.	Expand Eco Mark products.
2015 Goals: Create compelling, customer-pleasing products that have a 50% lower impact across their life cycle by making them smaller and lighter, reducing their power requirements, designing them for easy recycling, and extending their service life.			

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Production	Reduce CO ₂ emissions	Reduced by 39.3% Target: Reduce emissions 34% vs. FY06	Reduce emissions 35% vs. FY06
	Reduce PRTR ^{*3} substance emissions	Reduced by 54.9% Target: Reduce emissions to FY06 emission level or less	Reduce emissions to FY06 emission level or less
	Reduce total VOC emissions	Reduced by 57.9% Target: Reduce emissions to FY06 emission level or less	Reduce emissions to FY06 emission level or less
	Reduce waste emissions	Reduced by 28.7% Target: Reduce emissions to FY06 emission level or less	Reduce emissions to FY06 emission level or less
	Reduce water use	Reduced by 56.3% Target: Reduce usage 50% vs. FY06	Reduce usage 50% vs. FY06
2015 Goals: Achieve efficient, low-impact production processes that will provide underlying support for greener products in conjunction with programs that reduce total costs and raise quality.			
Eco community	Increase brand power and promote sales by highlighting environmental programs at Epson sites.	<ul style="list-style-type: none"> -Increased the amount of corporate information available on the web (overhauled the web site) -Created a bioswale to filter out pollutants in rainwater (US) -Received various environmental awards (US, China, Singapore) -Provided environmental education and conducted lectures (Japan, China) -Continued an education program for future leaders (Taiwan) -Conducted events in conjunction with World Environment Day (China) -Participated in environmental exhibitions (Japan, China) 	Carry out policies/actions depending on site needs.
2015 Goals: We are challenging ourselves to achieve new socially and economically sustainable practices through environmental community action centered on products and services.			

*1 Eco label of Germany established in 1978

*2 volatile organic compound

*3 pollutant release and transfer register