

# ENERGY STAR FAQs

Frequently Asked  
Questions



## ENERGY SAVINGS without sacrifice

### WHY ENERGY STAR?

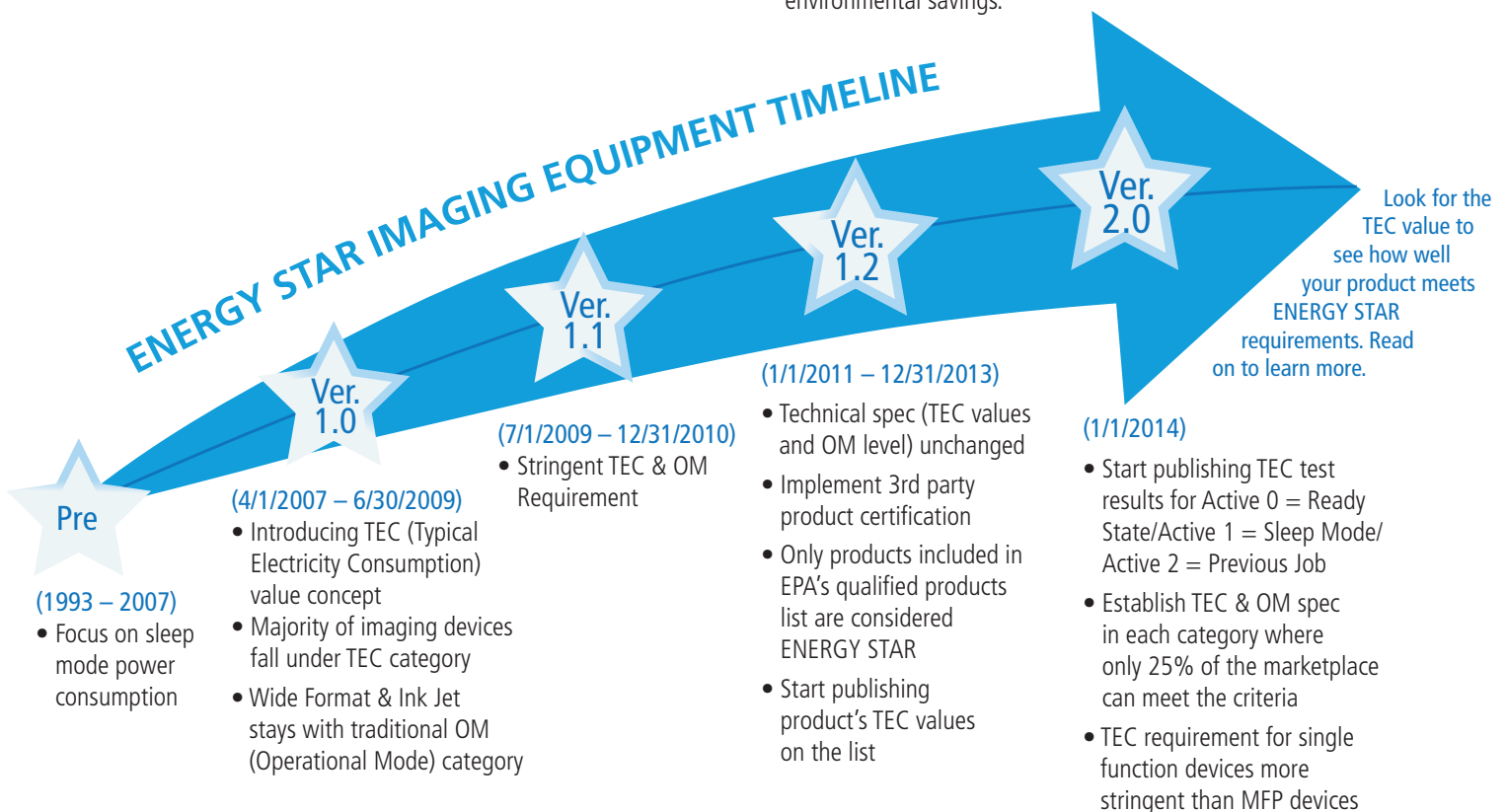
A US EPA voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.

- Established by EPA and DOE in 1992
- More than 60 different product categories
- Over 5 billion ENERGY STAR qualified products sold
- RICOH® is a charter member of ENERGY STAR Imaging Equipment program since its inception

### ENERGY STAR 2.0

In establishing the new ENERGY STAR 2.0 specification for Imaging Equipment, experience has shown that by selecting efficiency levels reflective of the top 25% of each product category, the market will adjust through competition and innovation. The new specification goes into effect on January 1, 2014. Not all products offer the same energy efficiency. A shorter recovery time with no increased energy usage demonstrates practical energy savings and increased productivity (Saving Without Sacrifice). The lower the TEC value the greater the environmental savings.

### ENERGY STAR IMAGING EQUIPMENT TIMELINE



To find ENERGY STAR qualified products, please visit: [www.energystar.gov/products](http://www.energystar.gov/products)

# Visualize Your Impact



TCO FullView, a Total Cost of Ownership (TCO) analysis tool, provides in-depth reports that help organizations identify the impact of current imaging expenditures. It features the GreenView Report which illustrates the advantages of Ricoh's technologically advanced energy efficient devices over existing equipment. It highlights the **ENERGY STAR** version for each device as well as estimates the electricity and paper consumption cost and CO<sub>2</sub> impact. This way, you can determine which devices to replace and see the overall impact when you place additional Ricoh Family Group devices.

## DETAILED REPORTS ASSIST IN PINPOINTING OPPORTUNITIES FOR IMPROVEMENT

- Comprehensive charts and tables to visualize where high financial and environmental costs are occurring
- Shows average number of employees per device and average printing cost per employee
- Mapping or status of current hardware assets (Enterprise Analysis Only)
- Side-by-side feature comparisons highlight additional benefits such as **ENERGY STAR** Imaging Equipment qualified products and quick recovery time for energy savings
- Data regarding total output and outsourced document volumes

Time Frame: 36 Months

		FinancialView					GreenView	
		<input checked="" type="checkbox"/> Products	<input checked="" type="checkbox"/> Service	<input checked="" type="checkbox"/> Consumables	<input checked="" type="checkbox"/> Processes	<input checked="" type="checkbox"/> Electricity	<input checked="" type="checkbox"/> Paper	
Current TCPP \$0.0530	<b>TCO \$107,230</b>	\$13,411	\$18,175	\$62,707	\$0	\$807	\$12,130	
Proposed TCPP \$0.0366	<b>TCO \$74,009</b>	\$21,830	\$36,969	\$4,962	\$0	\$197	\$10,051	

Time Frame: 36 Months

		FinancialView					GreenView			
		<input checked="" type="checkbox"/> Electricity Stats			<input checked="" type="checkbox"/> Paper Stats					
		CO <sub>2</sub> (lbs)	To Offset CO <sub>2</sub>	Electricity (kWh)	CO <sub>2</sub> (lbs)	To Offset CO <sub>2</sub>	Sheets	Duplex	2-Up	To Make Paper
Current CO <sub>2</sub> 35,412 lb	<b>13,172</b>	313 Trees	8,496	<b>22,240</b>	530 Trees	2,021,...	0%	0%	243 Trees	
Proposed CO <sub>2</sub> 21,619 lb	<b>3,190</b>	76 Trees	2,068	<b>18,429</b>	439 Trees	1,675,...	34%	0%	200 Trees	

For more information visit:

[ricohsaves.com](http://ricohsaves.com)  
[savinsaves.com](http://savinsaves.com)  
[laniersaves.com](http://laniersaves.com)

### Current Financial and Green Environmental Impact

Time Frame: 36 Months	Qty	Electricity Stats CO <sub>2</sub> (lbs)	Paper Stats CO <sub>2</sub> (lbs)	% Total	Trees Needed to Offset CO <sub>2</sub>	Paper Cost	Electricity Cost
BW Printer	8	7,150	4,369	33	273	\$2,382	\$437
Color Printer	4	2,564	5,599	23	196	\$3,054	\$158
BW MFP	1	3,458	12,272	44	374	\$6,694	\$212
Color MFP	0	0	0	0	0	\$0	\$0
<b>TOTAL</b>	<b>13</b>	<b>13,172</b>	<b>22,240</b>	<b>100</b>	<b>843</b>	<b>\$12,130</b>	<b>\$807</b>

### Proposed Financial and Green Environmental Impact

Time Frame: 36 Months	Qty	Electricity Stats CO <sub>2</sub> (lbs)	Paper Stats CO <sub>2</sub> (lbs)	% Total	Trees Needed to Offset CO <sub>2</sub>	Paper Cost	Electricity Cost
BW Printer	2	1,864	461	11	55	\$251	\$114
Color Printer	2	484	670	5	28	\$365	\$30
BW MFP	0	0	0	0	0	\$0	\$0
Color MFP	2	842	17,298	84	432	\$9,435	\$53
<b>TOTAL</b>	<b>6</b>	<b>3,190</b>	<b>18,429</b>	<b>100</b>	<b>515</b>	<b>\$10,051</b>	<b>\$197</b>



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