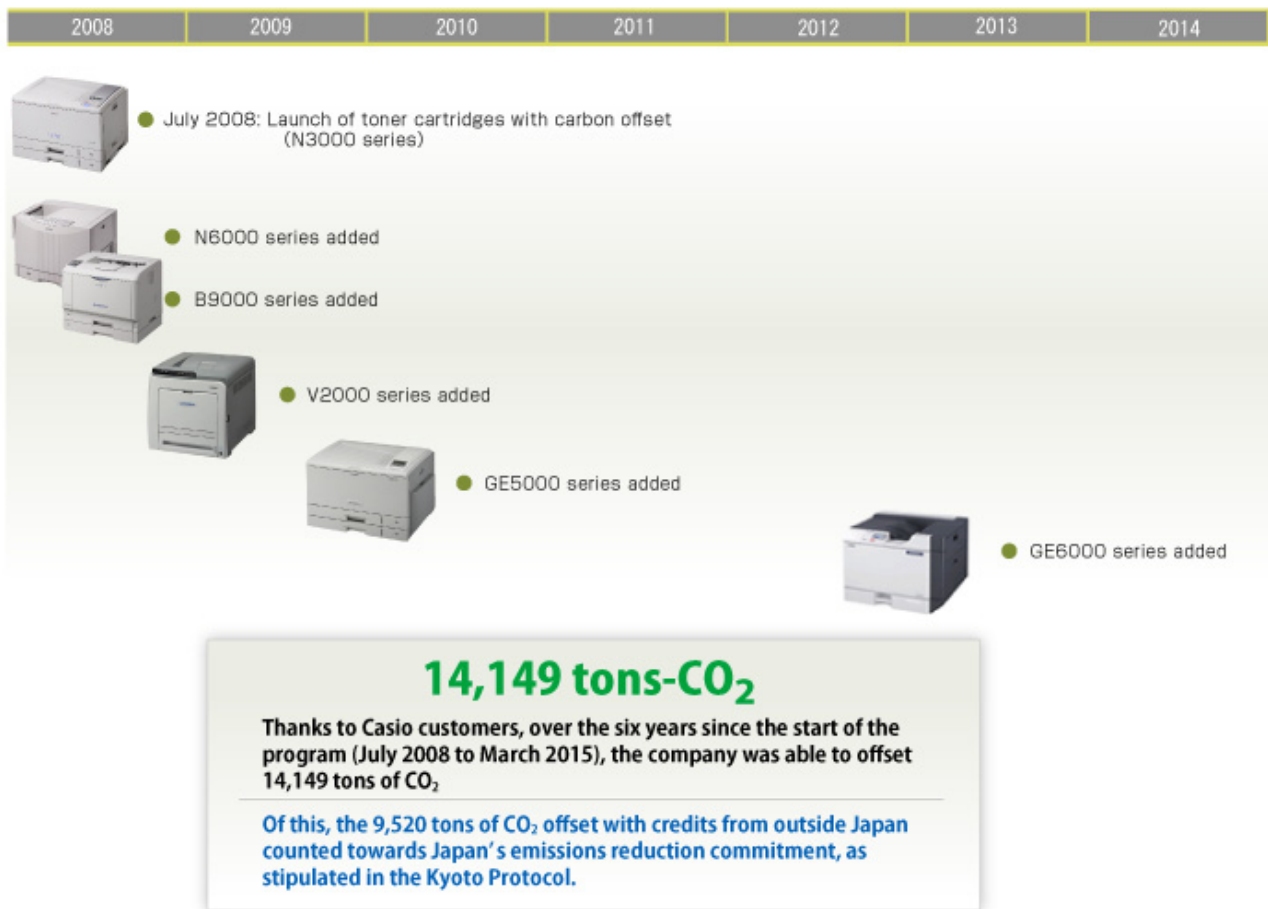


# Printer Initiatives

## Carbon offset initiative

As an initiative to help combat climate change, Casio began selling toner cartridges featuring a carbon offset in July 2008. In general, carbon offset works like this: an organization purchases a credit equivalent to a reduction of emissions of certain gases thought to contribute to climate change in order to “cancel out” its own emissions. Even though Casio’s products are compact and energy-efficient, which in itself reduces emissions, Casio’s toner initiative seeks to offset CO<sub>2</sub> emissions equivalent to the amount generated to produce the electric power the printer uses during the life of the toner cartridge with credits in and outside In the first year of the program, the offset was implemented with credits from Clean Development Mechanism (CDM) projects outside Japan, registered with the CDM Executive Board at the United Nations. Starting in fiscal 2010, the offset has also been provided using domestic credit in Japan.

By 2012, the final year of the first commitment period as defined in the Kyoto Protocol, Casio had offset 9,520 tons of CO<sub>2</sub> using overseas CDM credit. This counted towards Japan’s reduction portion, and contributed towards the achievement of Japan’s commitment to reduce its greenhouse gas emissions by 6%.



### Offset quantities

Unit: tons of CO<sub>2</sub>

	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Overseas credit	906	1,854	2,092	2,280	2,388	0	0	9,520
Domestic credit	0	2	3	4	4	2,120	2,496	4,629
Subtotal	906	1,856	2,095	2,284	2,392	2,120	2,496	14,149
<b>Total</b>	<b>906</b>	<b>2,762</b>	<b>4,857</b>	<b>7,141</b>	<b>9,533</b>	<b>11,652</b>	<b>14,149</b>	

## Carbon offset report (fiscal 2015)

The following is a report on the carbon offsetting from the sale of Casio toner cartridges offering a carbon offset.

Period: April 1, 2014 to March 31, 2015  
 Product: GE5000 Series Return Toner Cartridges  
 GE6000 Series Return Toner Cartridges  
 N3000 Series Return Toner Cartridges  
 N6000 Series Return Toner Cartridges  
 V2000 Series Return Toner Cartridges  
 B9000 Series Return Toner Cartridges

Total offset amount: 2,496t-CO<sub>2</sub>

### Allowance credit

Project		Credit ID Number	Invalidation provider
Type	Number *1		
Domestic Credit System	0769	Hokkaido: Introduction of a natural gas boiler for a water cooler and heater in a hotel	Carbontrade inc.
Domestic Credit System	0874	Hokkaido: Heat recovery and reuse in greenhouse agriculture	
Domestic Credit System	1096	Hokkaido: Introduction of a heat pump and LED lighting in a building	
Domestic Credit System	1108	Iwate Prefecture: Updating a boiler at a hot spring facility	
Domestic Credit System	1071	Saitama Prefecture: Conversion to a natural gas boiler at a dye works	
Domestic Credit System	0446	Tokyo, Shiga, and Kyoto: Updating of air conditioning equipment at a toy retailer	
Domestic Credit System	1056	Shizuoka Prefecture: Boiler renewal and LED lighting introduction at a plating factory	
Domestic Credit System	0878	Aichi Prefecture: Introduction of a natural gas boiler at a chemical product plant	
Domestic Credit System	1182	Fukui Prefecture: Introduction of a heat pump at a hot spring facility	
Domestic Credit System	1081	Osaka: Boiler update at a chemical factory	
Domestic Credit System	0895	Osaka: Boiler update at a metal processing plant	
Domestic Credit System	1073	Hiroshima Prefecture: Introduction of a heat pump for the hot water equipment at a hotel	
Domestic Credit System	1025	Ehime Prefecture: Conversion to a natural gas boiler at a paper manufacturing plant	
Domestic Credit System	1047	Kagoshima Prefecture: Conversion to a natural gas drying facility boiler at a food plant	
J-VER system	0001005	Kochi Prefecture: Wood resources energy use project B	Kochi Prefecture

\*1 Under the Japanese credit system, this is the Emission Reduction Project Number, while under the J-VER system, it is the Credit ID Number.

Information on toner cartridges featuring carbon offsetting (in Japanese only): <http://casio.jp/ppr/green/>