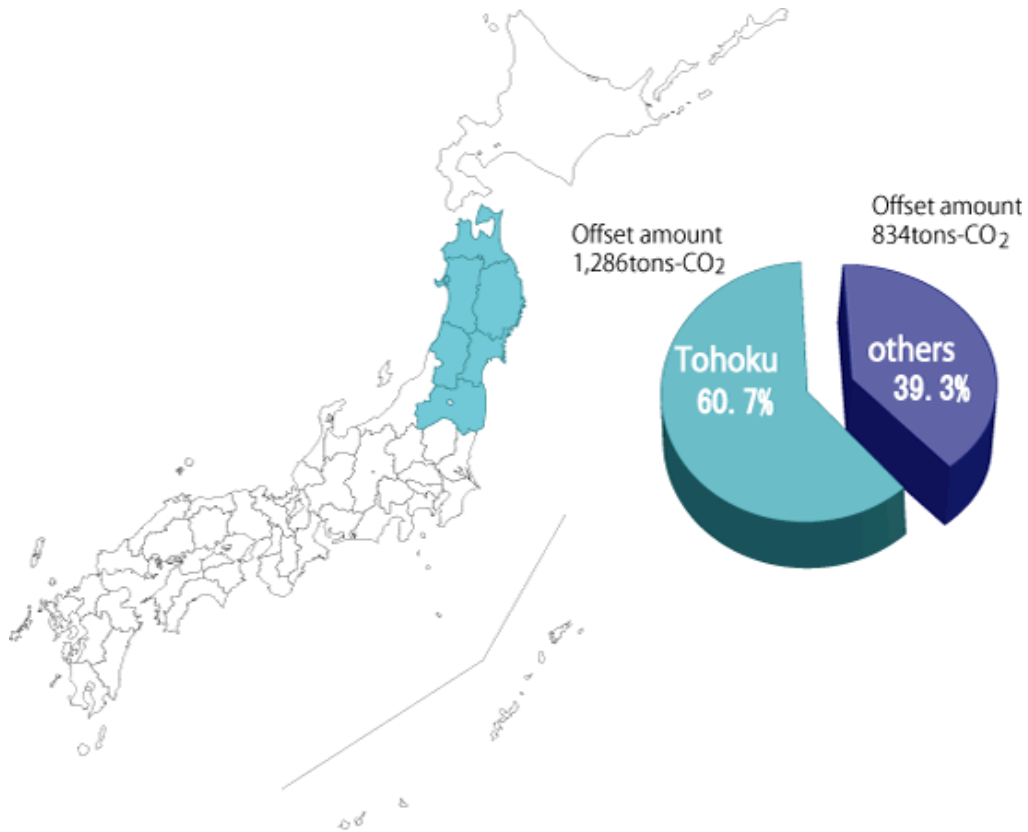


# Printer Initiatives

## 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.

This fiscal year, in an effort to provide some support for reconstruction from the Great East Japan Earthquake, Casio offset 1,286 tons of emissions (CO<sub>2</sub> conversion) accounting for about 60% of its total offset, with credits from a greenhouse gas reduction project conducted in the Tohoku region. It offset the remainder with credits in other regions of Japan.



## Carbon offset report (fiscal 2014)

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

Period: April 1, 2013 to March 31, 2014  
 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: 2,120t-CO<sub>2</sub>

### Allowance credit

		Project	Credit ID Number	Invalidation provider
Type	Number *1	Implementation Region / Description		
Domestic Credit System	0769	Hokkaido: Introduction of a natural gas boiler for a water cooler and heater in a hotel	KC-300-000-769-001-253~001-302 KC-300-000-769-001-367~001-416	Carbontrade inc.
Domestic Credit System	0360	Yamagata Prefecture: Introduction of a natural gas boiler for a food manufacturing and processing facility	KC-300-000-306-000-085~000-114	
Domestic Credit System	1098	Iwate Prefecture: Introduction of a heat pump for a water cooler and heater in a hotel	KC-300-001-098-000-199~000-462	
Domestic Credit System	1117	Iwate Prefecture: Conversion of a boiler to biomass at a hot springs facility	KC-300-001-117-000-011~000-253	
Domestic Credit System	1049	Miyagi Prefecture: Introduction of a natural gas boiler at a pool facility	KC-300-001-049-000-024~000-055	
Domestic Credit System	1219	Miyagi Prefecture: Air conditioning equipment upgrade, introduction of an inverter control in a hotel	KC-300-001-219-000-001~000-148	
Domestic Credit System	1337	Miyagi Prefecture: Introduction of pump inverter controls for air conditioning at a hospital	KC-300-001-337-000-001~000-089	
Domestic Credit System	1405	Miyagi Prefecture: Use of biodiesel fuel in vehicles at a construction site	KC-300-001-405-000-001~000-014	
Domestic Credit System	0510	Miyagi Prefecture: Conversion of a boiler to biomass at a hot springs facility	KC-300-000-510-002-996~003-095	
Domestic Credit System	0908	Fukushima Prefecture: Introduction of compressor inverter controls at a chemical plant	KC-300-000-908-000-042~000-186	
Domestic Credit System	1088	Fukushima Prefecture: Introduction of pump inverter controls for hot and cold water at a Rosai hospital	KC-300-001-088-000-089~000-174	
Domestic Credit System	1419	Fukushima Prefecture: Energy-saving efficiency improvements for factory lighting equipment at a parts plant	KC-300-001-419-000-001~000-035	
Domestic Credit System	0117	Fukushima Prefecture: Conversion to a natural gas boiler at a food plant	KC-300-000-117-003-449~003-548	
Domestic Credit System	0732	Niigata Prefecture: Introduction of pump inverter controls for hot and cold water at a medical facility	KC-300-000-732-000-130~000-178	
Domestic Credit System	1071	Saitama Prefecture: Conversion to a natural gas boiler at a dye works	KC-300-001-071-000-001~000-050	

Domestic Credit System	0725	Saitama/Chiba Prefecture: Introduction of a heat pump for air conditioning equipment at large-volume retail stores	KC-300-000-725-000-001~000-040	
Domestic Credit System	0878	Aichi Prefecture: Introduction of a natural gas boiler at a chemical product plant	KC-300-000-878-001-733~001-872	
Domestic Credit System	0901	Hyogo Prefecture: Introduction of a heat pump for an air conditioning system at a local government office	KC-300-000-901-000-029~000-087	
Domestic Credit System	0860	Hiroshima Prefecture: Conversion to a natural gas boiler at a chemical products plant	KC-300-000-860-000-066~000-110	
Domestic Credit System	1073	Hiroshima Prefecture: Introduction of a heat pump for the hot water equipment at a hotel	KC-300-001-073-000-001~000-050	
Domestic Credit System	0987	Kochi Prefecture: Conversion to a biofuel boiler at a hot springs facility	KC-300-000-987-000-115~000-141	
Domestic Credit System	1025	Ehime Prefecture: Conversion to a natural gas boiler at a paper manufacturing plant	KC-300-001-025-000-001~000-070	
Domestic Credit System	0965	Kagoshima Prefecture: Updating of high-frequency induction heating furnace at a screw plant	KC-300-000-965-000-001~000-050	
Domestic Credit System	1047	Kagoshima Prefecture: Conversion to a natural gas drying facility boiler at a food plant	KC-300-001-047-000-145~000-294	
J-VER system	0001005	Kochi Prefecture: Wood resources energy use project B	JP-200-000-000-252-497~252-500	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/>