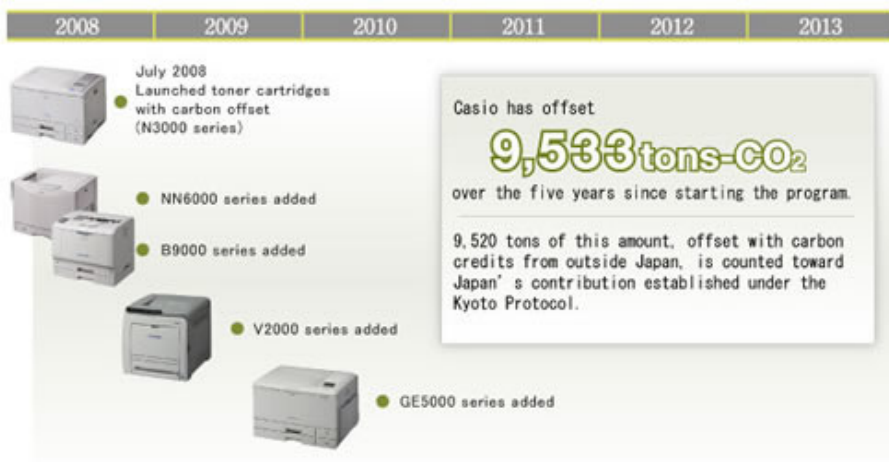


Printer Initiatives

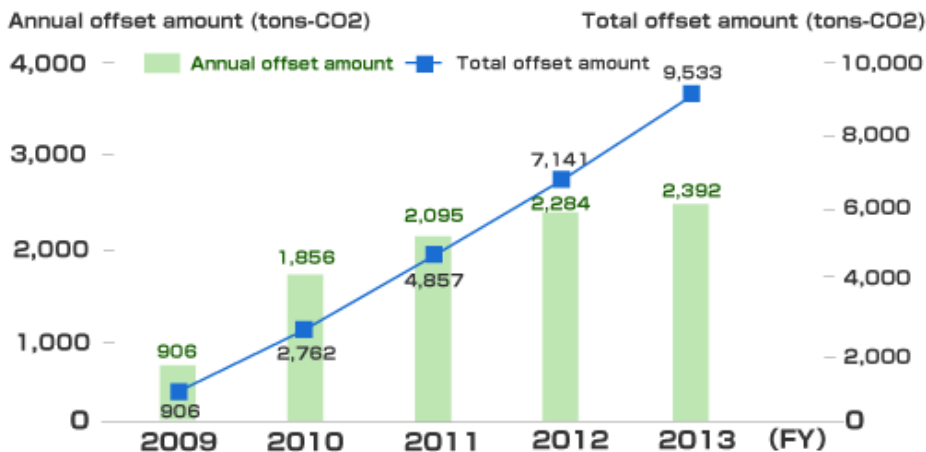
Carbon offset initiative

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 CO₂ emissions equivalent to the amount generated to produce the electric power the printer uses during the life of the toner cartridge.

In the initial fiscal year, Casio performed the offsets using carbon credits from Clean Development Mechanism (CDM) projects outside Japan registered with the UN CDM Executive Board. In fiscal 2010, Casio also began using Japan Verified Emission Reduction (J-VER), a newly created carbon credit system in Japan. In 2012, the final year of the first commitment period of the Kyoto Protocol, the 9,520 tons-CO₂ that Casio offset with carbon credits from CDM projects outside Japan counted toward Japan’s contribution, helping with the achievement of Japan’s 6% reduction target.



Trends in Carbon offset amount



Carbon offset report (fiscal 2013)

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

Period: April 1, 2012 to March 31, 2013
 Product: GE5000 Series Return Toner Cartridges
 N3000 Series Return Toner Cartridges
 N6000 Series Return Toner Cartridges
 V2000 Series Return Toner Cartridges
 B9000 Series Return Toner Cartridges

Allowance credit

Project		Credit		Invalidation provider
Type	Name	Type	ID number	
CDM	Koblitz - Piratini Energia S. A - Biomass Power Plant - Small Scale CDM Project (Brazil) (UN CDM Executive Board Registration No.0228)	CER	BR-000-000-028-423-380~424-486 BR-000-000-028-424-493~424-523	Carbontrade Inc.
CDM	Wind Power Generation Project 88.8MW in Gujarat, India (UN CDM Executive Board Registration No.1856)	CER	IN-000-000-142-331-723~332-342	Carbontrade Inc.
CDM	Wind Power Generation Project 29.7MW in Karnataka, India (UN CDM Executive Board Registration No.1949)	CER	IN-000-000-142-825-613~826-242	
In Japan	Kochi Prefecture Wood Resource Energy Utilization Project B (Certification Center on Climate Change, Japan, Registration No. 0001004)	J-VER	JP-200-000-000-095-618~095-621	Kochi Prefecture

Offset amount in FY2013: 2,392 tons-CO₂

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