

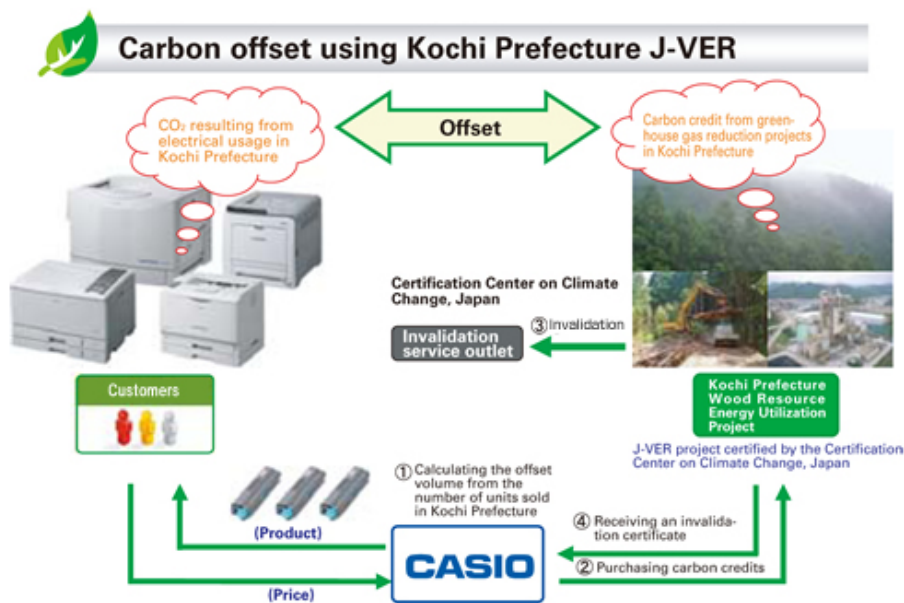
Printer Initiatives

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. This unique initiative is an industry-first.

In the initial fiscal year, Casio performed offsetting using carbon credits from Clean Development Mechanism (CDM) projects outside Japan registered with the UN CDM Executive Board. In FY2010, Casio also began using Japan Verified Emission Reduction (J-VER), a newly created carbon credit system in Japan. Casio signed a contract with Kochi Prefecture, which received the initial certification of J-VER, and the offsetting was performed. The applicable proceeds from toner cartridges sold in Kochi Prefecture went towards the purchase of carbon credits from greenhouse gas reduction projects within the prefecture. This is known as “local production for local consumption” carbon offsetting.

Casio will continue to introduce unique initiatives to address the challenge of climate change.



Carbon offset report (fiscal 2012)

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

Period: April 1, 2011 to March 31, 2012
 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	6.75 MW wind power project in Tamil Nadu, India (UN CDM Executive Board Registration No. 1053)	CER	IN-000-000-077-014-437~014-638 IN-000-000-077-014-819~014-896	Carbontrade Inc.
CDM	34.4 MW wind power project in Karnataka, India (UN CDM Executive Board Registration No. 1824)	CER	IN-000-000-079-177-164~178-163 IN-000-000-079-199-149~200-148	Carbontrade Inc.
In Japan	Kochi Prefecture Wood Resource Energy Utilization Project B (Certification Center on Climate Change, Japan, Registration No. 0001004)	J-VER	JP-200-000-000-094-910~094-913	Kochi Prefecture

Offset amount in FY2012: 2,284 tons-CO₂

Trends in Carbon offset amount



Total offset: 7,141 tons-CO₂

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