

Green Star Products

Casio's Green Star Products offer even greater environmental performance than Casio's conventional products.

Green Star Product concept

In order to minimize the environmental impact of its products, Casio is promoting the development of environmentally friendly products in every aspect of planning and design.

In 1993, Casio began product assessment in order to systematize and promote its development of eco products. New products had to undergo a preliminary assessment for their environmental impact and meet certain criteria in order to be certified as Casio Green Products. Prior to FY2008, Casio worked towards an initial Green Product sales target of 80% of total sales, and in that year the company achieved 84%. Now the company promotes to continue target of 80%.

With the achievement of this target, Casio decided to create even stricter criteria and implement more specific, detailed assessments. Qualifying products are certified as Green Star Products, representing the best of Casio Green Products. This ensures that Casio's products continue to set the bar higher and drive the realization of a sustainable society.

For Green Star certified products, the environmental features are listed in catalogues and on the product packages.

Casio Green Star Products

See the product lineups that were certified as Casio Green Star Products by FY2015 (photos show product examples).

Calculator



JS-20WK-N



Environmental Features

- Solar battery powered
- Contains at least 40% recycled plastic (gross weight ratio of plastic)

Electronic dictionary



XD-K6500



Environmental Features

- Transport efficiency increased by 54% by reduced packaging (compared to Casio's XD-SP6600)

Digital camera



EX-ZR1600



Environmental Features

- Transport efficiency increased by 114% by reduced packaging (compared to Casio's EX-Z1200)

Data projector



XJ-V1



Environmental Features

- We do not use a mercury light source
- Weight reduced by 28% (compared to Casio's XJ-M141)

Electronic musical instrument



AP-60



Environmental Features

- Energy consumption during use reduced by 44% (compared to Casio's AP-500)

Watch



OCW-G1000 SHW-1700SG



Environmental Features

- Solar battery powered

Page printer



GE6000



Environmental Features

- Energy consumption during use reduced by 67% (TEC value in compared to Casio's N6100)

Handheld terminal



DT-970



Environmental Features

- Energy consumption during use reduced by 33%
- Size reduced by 18% (compared to Casio's DT-930)

Label printer



KL-V460



Environmental Features

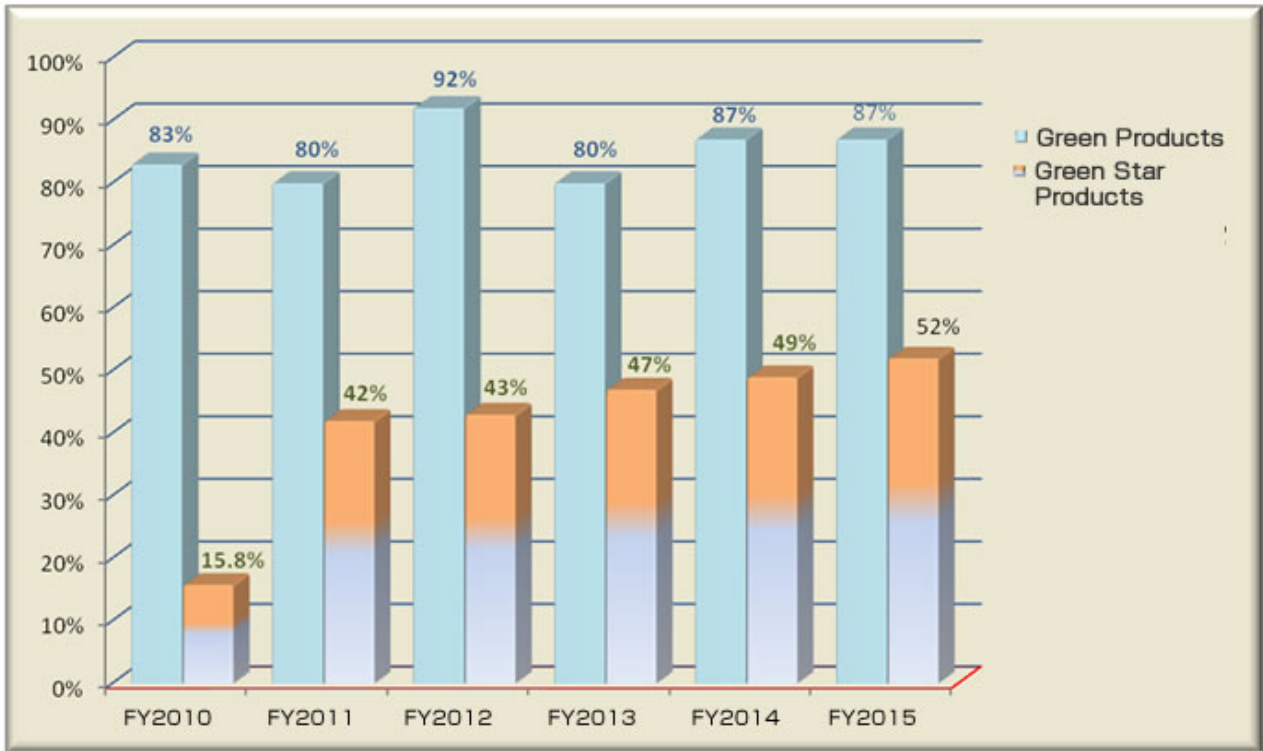
- Energy consumption during use reduced by 28% (compared to Casio's KL-V450)

Sales Ratio Achievement, Targets, and Setting Standards for Casio Green Star Products

In FY2010, Casio set a target of a 30% sales ratio of Casio Green Star Products to be achieved by FY2013. The result in FY2011 was 42%, hitting the target two years ahead of schedule.

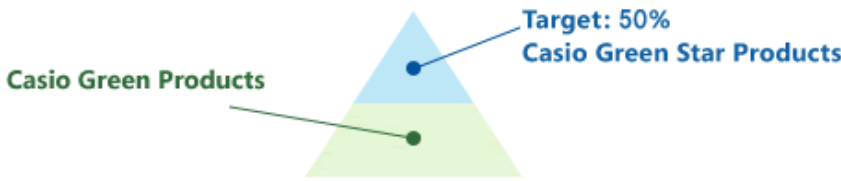
In fiscal 2012, a new target was set to reach a sales ratio of 50% for Casio Green Star Products. The target was achieved in fiscal 2015 with a ratio of 52%. The target ratio will remain at 50% for fiscal 2016, and a new target will be set for fiscal 2017.

Casio Green Products and Casio Green Star Products



Assessment categories

Assessment categories



• Assessment criteria for each product

Green Product Assessment	Casio Green Star Product Assessment
1. Promotes recycling (labeling of materials contained)	1. Power consumption during use reduced by 20%
2. Designed for recycling	2. Solar batteries used and Eco Mark acquired (Calculator)
3. Components of products can be separated, disassembled	3. Use of solar batteries and long-life structure (Watch)
4. Improved recyclability	4. Comes with a 10-year battery and long-life structure (Watch)
5. Reduced resource volume	5. Body volume reduced by 20% or more
6. Reduced resource weight	6. Weight reduced by 20% or more
7. Improved energy efficiency	7. Load ratio reduced by 20% or more due to more compact packaging
8. Regulated use of chemical substances	8. Uses recycled plastic 30% or greater by weight
9. Recyclability of batteries	9. Uses bioplastics 25% or greater by weight
10. Recycling label on batteries	10. Contains no specific hazardous chemical substances (polyvinyl chloride)
11. Regulatory compliance	11. Improvement of 10% or more based on an LCA environmental assessment
12. Components of packaging can be separated, disassembled	12. Improvement of 10% or more based on product environmental efficiency
13. Regulated use of packaging materials	13. Has functions or services that make considerable contributions to environment performance other than listed above
14. Preserves the natural environment	
90 points or more, out of a total 100 points possible	When products meet the Green Product standards and also fulfill a criterion above.

*Casio Green Star Product certification standards may vary for some products.
 *These standards will be periodically revised to keep pace with environmental advances.