

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 FY2014 (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-U18000




Environmental Features

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

Digital camera



EX-ZR1300



Environmental Features

- Transport efficiency increased by 78% by reduced packaging (compared to Casio's EX-Z1200)

Data projector



XJ-UT310WN



Environmental Features

- We do not use a mercury light source
- Energy consumption during use reduced by 30% (compared to Casio's XJ-ST145)

Electronic musical instrument



AP-450BK



Environmental Features

- Energy consumption during use reduced by 67% (compared to Casio's AP-400)

Watch



OCW-S3000 SHW-1507SG



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-G1



Environmental Features

- Energy consumption during use reduced by 27% (compared to Casio's KL-M40)

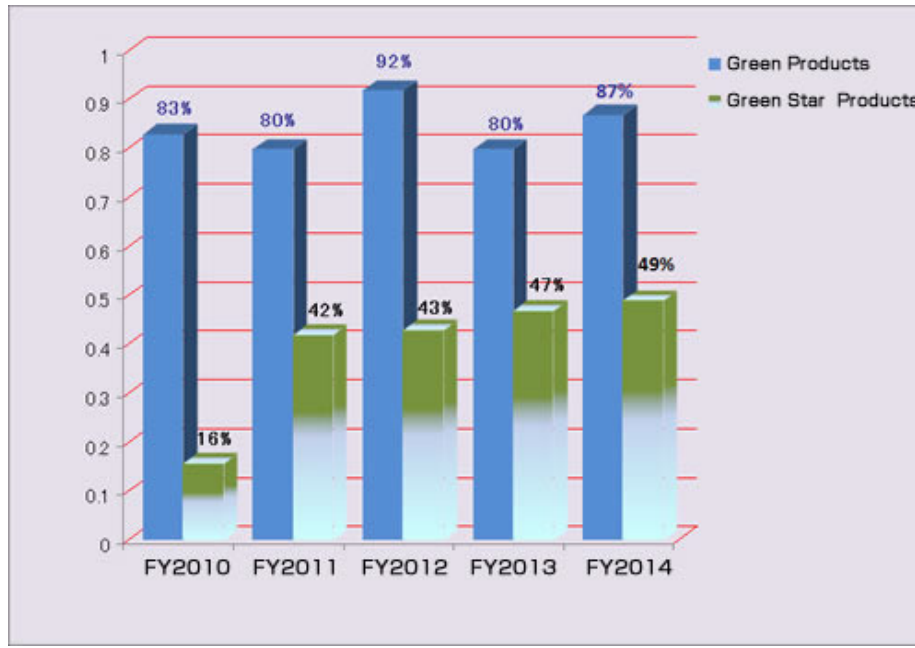
Sales Ratio Achievement, Targets, and Setting Standards for Casio Green Star Products

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 FY2012, Casio set a new Green Star Product sales ratio target of 50% to be achieved by FY2015. A ratio of 49% was secured in FY2014.

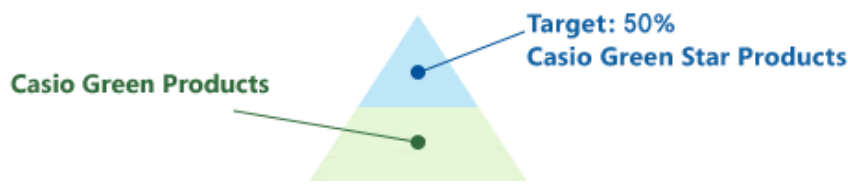
The company is applying its Green Star Product Development Guidelines to reduce the environmental impact of these products.

Casio Green Products and Casio Green Star Products



Assessment categories

Assessment categories



• Assessment criteria for each product

Green Product Assessment
1. Promotes recycling (labeling of materials contained)
2. Designed for recycling
3. Components of products can be separated, disassembled
4. Improved recyclability
5. Reduced resource volume
6. Reduced resource weight
7. Improved energy efficiency
8. Regulated use of chemical substances
9. Recyclability of batteries
10. Recycling label on batteries
11. Regulatory compliance
12. Components of packaging can be separated, disassembled
13. Regulated use of packaging materials
14. Preserves the natural environment
90 points or more, out of a total 100 points possible

Casio Green Star Product Assessment
1. Power consumption during use reduced by 20%
2. Solar batteries used and Eco Mark acquired (Calculator)
3. Use of solar batteries and long-life structure (Watch)
4. Comes with a 10-year battery and long-life structure (Watch)
5. Body volume reduced by 20% or more
6. Weight reduced by 20% or more
7. Load ratio reduced by 20% or more due to more compact packaging
8. Uses recycled plastic 30% or greater by weight
9. Uses bioplastics 25% or greater by weight
10. Contains no specific hazardous chemical substances (polyvinyl chloride)
11. Improvement of 10% or more based on an LCA environmental assessment
12. Improvement of 10% or more based on product environmental efficiency
13. Has functions or services that make considerable contributions to environment performance other than listed above
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.