



能源之星標章計畫簡介

財團法人環境與發展基金會
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中華民國100年11月1日

環境標誌

- 環境標誌係提供一項產品或服務的整體環境特性、一種或多種特定環境考量面的相關資訊。
- 採購者可利用這項資訊，並依據環境或其他的考量，來選擇所需的產品或服務。
- 環境標誌能夠有效地影響採購者，做出對其產品或服務有利之採購決策
- 提昇該產品或服務之市場佔有率，降低該類產品或服務之環境衝擊。

環境標誌

○ 第一類環保標章

Type I：以預先設定之產品準則，並經過第三者驗證，選擇對環境產生不利衝擊較低的產品，頒發專用之商標。



○ 第二類環境宣告

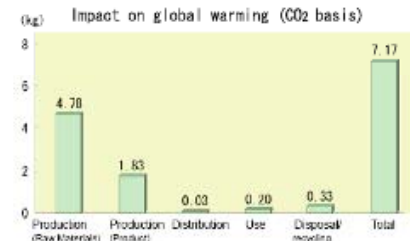
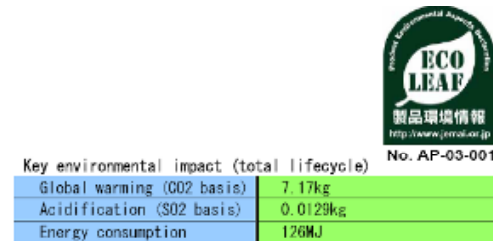
Type II：無預先設定之產品準則，由廠商自行宣告或訴求。有或無第三者驗證。



環境標誌

○ 第三類環境宣告

Type III：以預先設定的指標，並經過獨立者之確認(而提供給消費者的)定量化資訊。



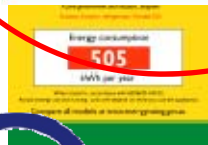
1. Materials that calculated for impact of processing/assembly are below.
(Main electric circuit, Lens, Finder lens, Prism, mirror)
2. Above data include the environmental impact of battery which is consumed in Use-stage. But additional impact produced by the storage media which is different from one in accessory is not included.
This calculation is based on the use of some type of battery.


○ 第四類環境標誌

Type IV：針對單一行業(如造紙業)或單一宣告(如省水、省能源)而設置之標章



能源標章



	Energy conservation standard achievement percentage	Annual power consumption
	155%	250 kWh/year
Target year: 2004		

計畫背景—美國能源之星方案

- 為因應全球溫暖化可能導致地球極端異常，自然生態環境惡化等衝擊；
- 美國環境保護署於1993年推動 — 溫室效應氣體減量相關方案
- 其中之一即為能源之星計畫，其目標為推動商業與民生能源效率產品與能源效率標示系統。

Appliances

- [Battery Chargers](#)
- [Clothes Washers](#)
- [Dehumidifiers](#)
- [Dishwashers](#)
- [Refrigerators & Freezers](#)
- [Room AC](#)
- [Room Air Cleaners](#)

Heating & Cooling

- [Air-source Heat Pumps](#)
- [Boilers](#)
- [Central AC](#)
- [Ceiling Fans](#)
- [Dehumidifiers](#)
- [Furnaces](#)
- [Geothermal Heat Pumps](#)
- [Home Sealing \(Insulation\)](#)
- [Light Commercial](#)
- [Programmable Thermostats](#)
- [Room AC](#)
- [Ventilating Fans](#)

Water Heaters

- [Gas Condensing](#)
- [Heat Pump](#)
- [High-Efficiency Gas Storage](#)
- [Solar](#)
- [Whole-Home Gas Tankless](#)

Home Envelope

- [Home Sealing \(Insulation and Air Sealing\)](#)
- [Roof Products](#)
- [Windows, Doors, & Skylights](#)

Home Electronics

- [Battery Charging Systems](#)
- [Combination Units](#)
- [Cordless Phones](#)
- [DVD Products](#)
- [Digital-to-Analog Converter Boxes](#)
- [External Power Adapters](#)
- [Home Audio](#)
- [Set-top Boxes](#)
- [Televisions](#)

Features

Office Equipment

- [Computers](#)
- [Copiers and Fax Machines](#)
- [Digital Duplicators](#)
- [Enterprise Servers](#)
- [External Power Adapters](#)
- [Mailing Machines](#)
- [Monitors](#)
- [Notebook Computers/Tablet PCs](#)
- [Printers, Scanners, and All-in-Ones](#)
- [Water Coolers](#)

Lighting

- [Light Bulbs \(CFLs\)](#)
- [Light Fixtures](#)
- [Decorative Light Strings](#)

Commercial Food Service

- [Commercial Dishwashers](#)
- [Commercial Fryers](#)
- [Commercial Griddles](#)
- [Commercial Hot Food Holding Cabinets](#)
- [Commercial Ice Machines](#)
- [Commercial Ovens](#)
- [Commercial Refrigerators & Freezers](#)
- [Commercial Steam Cookers](#)

Other Commercial Products

- [LED Lighting](#)
- [Battery Charging Systems](#)
- [Enterprise Servers](#)
- [Exit Signs](#)
- [External Power Adapters](#)
- [Roof Products](#)
- [Vending Machines](#)

2010年能源之星標章為美國省下約18億美元，減少170萬公噸的CO₂排放量。

我國能源之星標章計畫緣起

- 中美環境保護技術合作協定—第四號執行辦法
- 由行政院環境保護署於1999年7月與美國環境保護署簽署，計畫中之一項即為獲美國環保署授權使用並管理台灣地區「能源之星」相關事宜。
- 彰顯我國對於降低溫室效應氣體排放之重視。

能源之星標章國際合作現況

國家	起始日期	主管/負責單位	執行單位	主要產品方案項目
美國	1992	環保署(EPA) 能源部(DOE)	環保署(EPA) 能源部(DOE)	辦公室設備與電器等 計十數項方案
日本	1995.10	大藏省(MITI)	省能中心(ECCJ)	辦公室設備方案
澳洲	1997	能源永續發展署 (SEDA)	能源永續發展署	辦公室設備方案 家用電子產品
紐西蘭	1997	能源效率與節約署 (EECA)	能源效率與節約署	辦公室設備方案
台灣	1999.7	行政院環境保護署	環境與發展基金會	辦公室設備方案
歐盟	2001.12	歐盟委員會	歐盟委員會	辦公室設備方案
加拿大	2001.5	國家資源署 能源效率部	國家資源署 能源效率部	家用電氣設備 辦公室設備方案 空調系統方案 家用電子產品 綠色照明方案
歐洲自由貿易協會(挪威、 冰島、列支敦斯登)	2009	歐洲自由貿易協會 (EFTA)	歐洲自由貿易協會 (EFTA)	辦公室設備
瑞士	2009	瑞士聯邦能源總署 (SFOE)	瑞士聯邦能源總署 (SFOE)	辦公室設備 家用電子產品方案

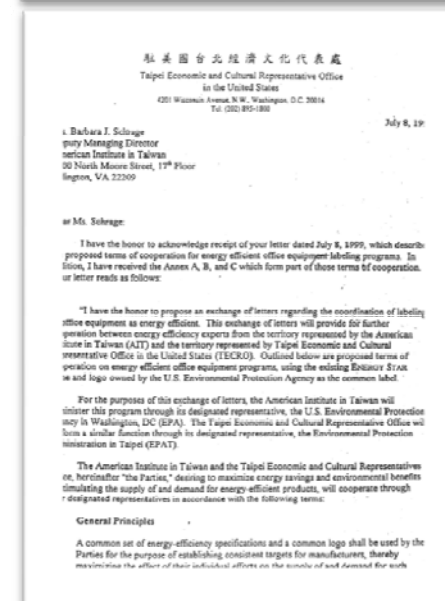
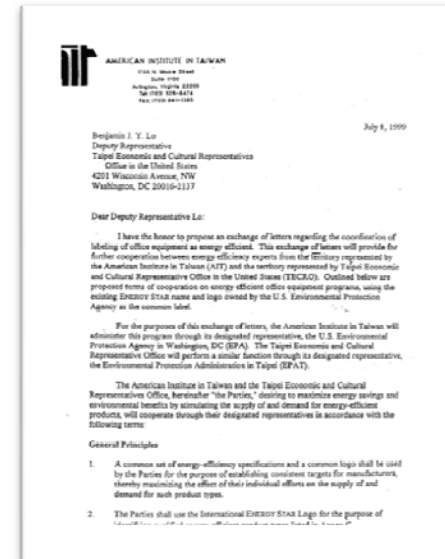
我國能源之星標章執行現況

- 1999年環保署與USEPA簽署合作協定
- 2000年7月開始受理申請

目前台灣開放引進能源之星標章項目： 辦公室設備方案

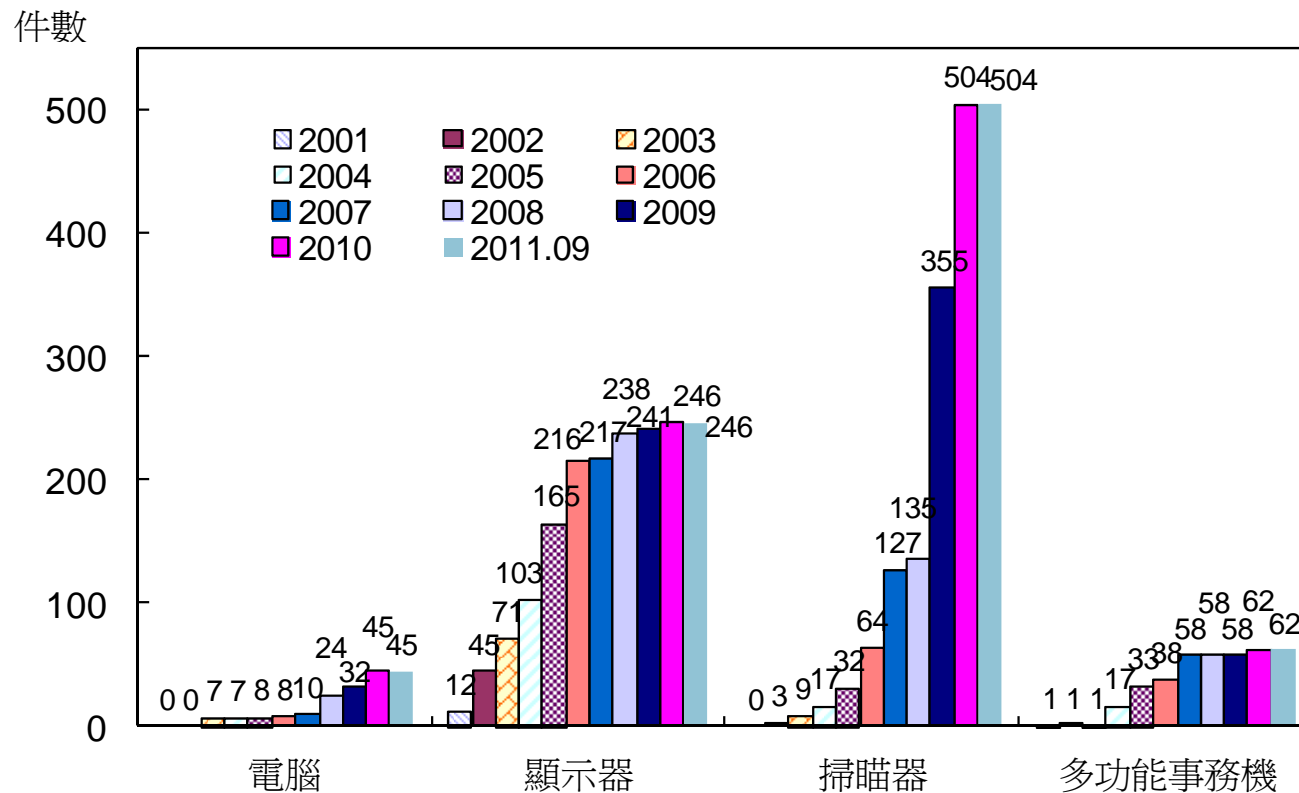
- 電腦
- 電腦顯示器
- 多功能事務機
- 影印機
- 印表機
- 傳真機
- 掃描器

以外銷產品為重點



我國能源之星標章執行現況

- 作業方式：網路申請
- 累積申請件數：截至2011年10月底止：共有34家廠商，857件產品於台灣地區提出申請



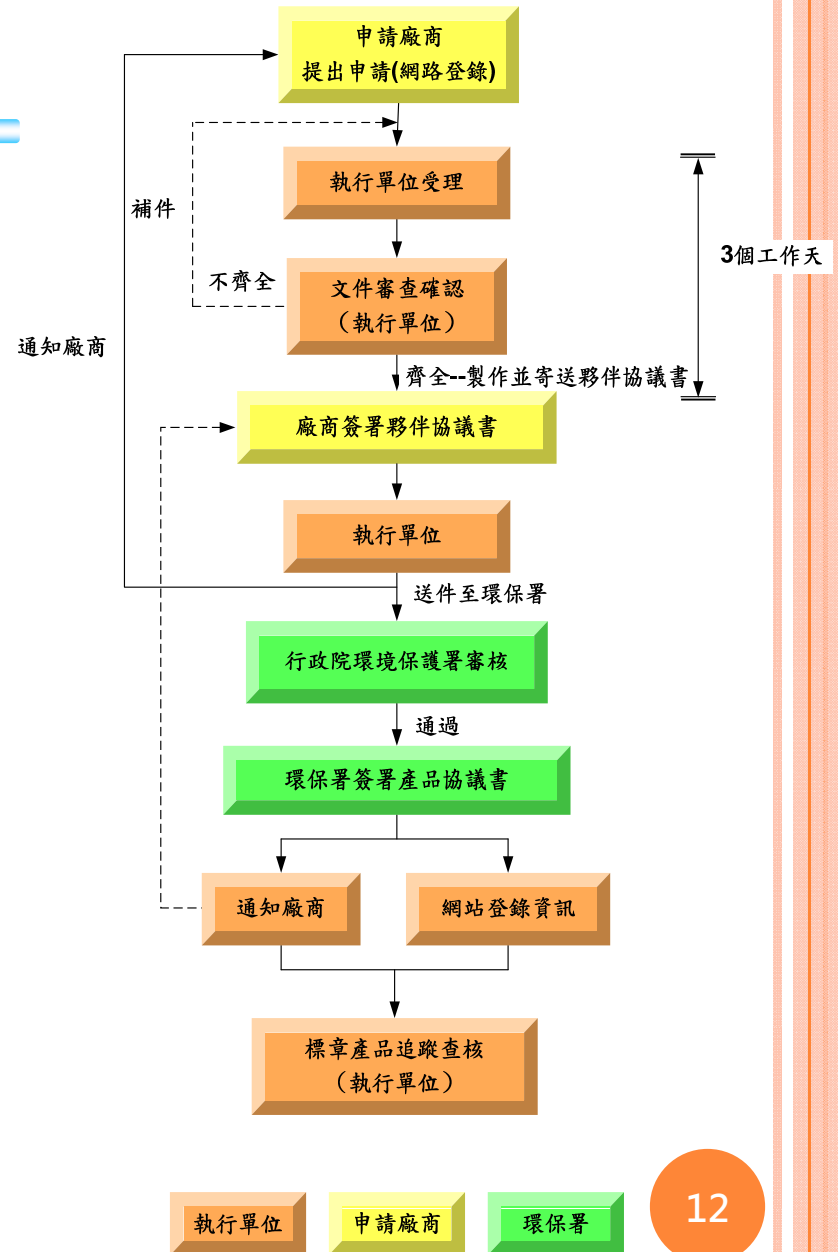
能源之星標章申請流程

申請項目：

電腦、顯示器、影印機、印表機、
掃描器、傳真機、多功能事務機等

廠商應檢具下列電子檔文件，並以電子郵件寄至執行單位電子信箱，提出申請。

- (1)申請表。
- (2)申請產品Power Saving檢測報告。
- (3)申請公司證明文件。
- (4)工廠證明文件。
- (5)申請產品之彩色型錄或彩色照片。
- (6)產品資料表。



辦理標章產品追蹤考核作業(1/2)

- 依據: 於2001年3月12日至14日於巴黎召開之第一屆國際能源之星會議，就後續追蹤考核（包括違規使用能源之星Logo之處置及產品抽檢）進行討論並希望各國/區域組織參考辦理。
- 歷年查核結果：

	抽查件數	違規件數	比例
2002	104	51	49 %
2003	166	3	1.8 %
2004	200	2	1%
2005	200	4	2%
2006	100	3	3%
2007	50	3	6%
2009~2010	50	0	0%
2011	100	0	0%

辦理標章產品追蹤考核作業(2/2)

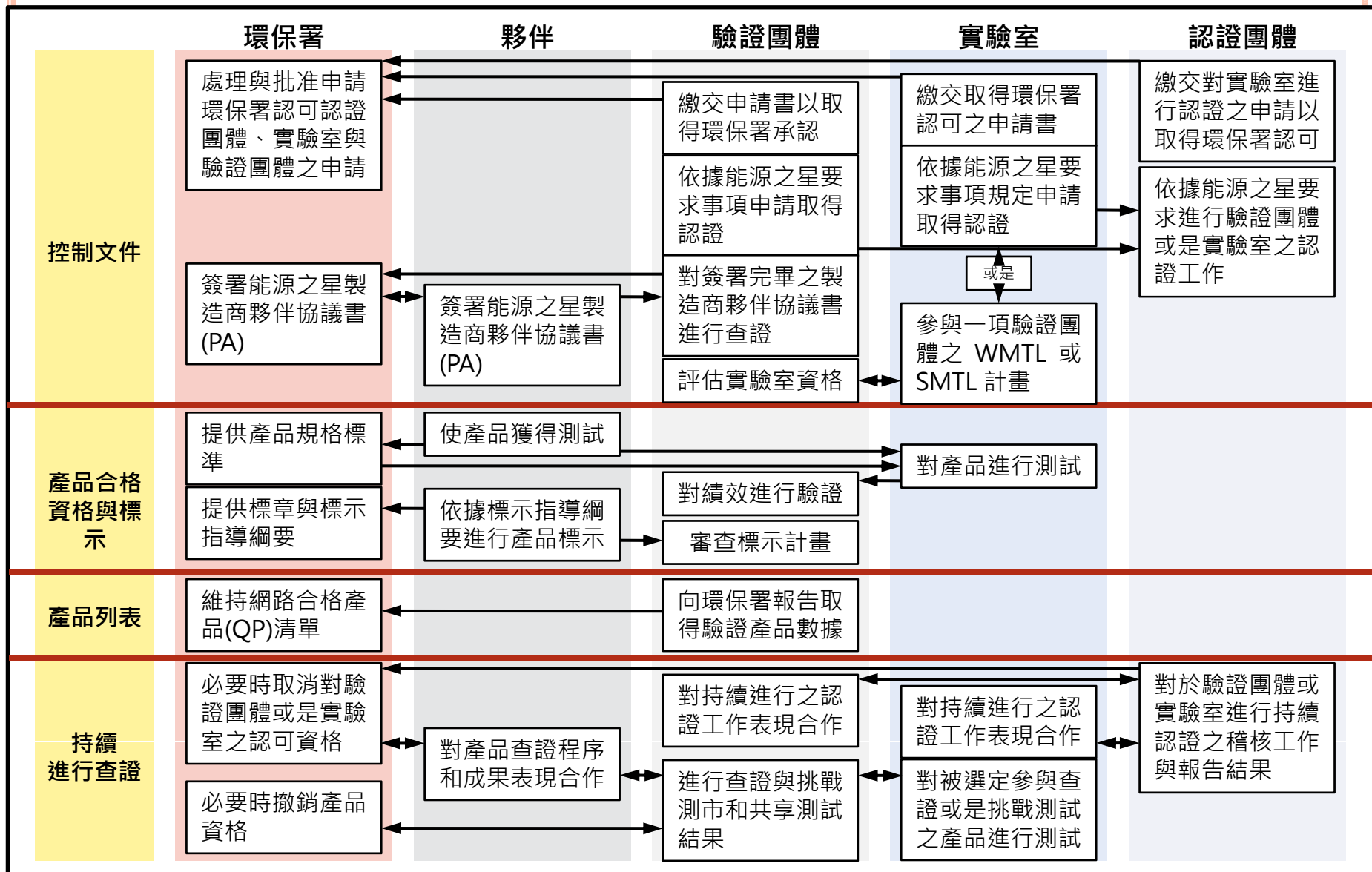
年度	公司名稱	冒用原因
2003	聯強國際公司 (Lemel)	對能源之星標章使用方式不清楚
	摩言國際公司 (MOZO)	誤認為能源之星標章為自我宣告且能自由使用之標章
2004	摩言國際公司 (MOZO)	代工廠之同一機器已獲得能源之星標章，摩言公司未申請即逕行使用標章。
	聯碩光電(Supersonic)	誤認為能源之星標章為自我宣告且可自行使用之標章。
2005	美齊科技(JANES)	向美國申請一批時，漏缺申請一型號。
	瀚宇彩晶(HannStar)	委外製造，代工廠尚未明瞭能源之星標章。
	新格實業(SYNCO)	對於能源之星標章尚未明瞭。
2006	華碩電腦(ASUS)	對於能源之星標章申請尚未明瞭，認為產品符合規格標準，即可使用標章。
2007	冠捷電子(AOC)	累積一定數量後才申請
	偉聯科技(Neovo)	將EPA誤用為能源之星標章

美國能源之星標章第三者驗證資訊(1/6)

- 2010年3月美國能源之星標章開始徹底檢討能源之星資格的取得，不再依賴自動化審查系統。
- 為了確保能源之星仍然是一個值得信賴的象徵，通過卓越的環保效益，因此美國環保署和能源部追求產品改進和驗證的資格。
- 由自我宣告轉為**第三者驗證**。

美國能源之星標章第三者驗證資訊(2/6)

美國環保署能源之星計畫流程圖



美國能源之星標章第三者驗證資訊(3/6)

美國能源之星網站公布之認證團體清單



U.S. Environmental Protection Agency - U.S. Department of Energy

About ENERGY STAR - News Room - FAQs - **KIDS**

ENERGY STAR

Products Home Improvement New Homes Buildings & Plan

Partner Resources

Home > Partner Resources > 2009 EPA-DOE Memorandum of Understanding (MOU) > EPA-recognized Accreditation Bodies

Manufacturers

Retailers

New Home Industry

Utilities/EEPS

Service & Product Providers

Buildings & Plants

Small Businesses

Congregations

For Contractors

For Federal Agencies

Join ENERGY STAR

EPA-recognized Accreditation Bodies

Name	Location	Web site
A2LA	Maryland, USA	www.a2la.org EXIT ↕
ACCLASS	Virginia, USA	www.aiclasscorp.com EXIT ↕
International Accreditation Japan	Japan	www.iajapan.nite.go.jp/iajapan/en
International Accreditation Service, Inc (IAS)	California, USA	www.iasonline.org EXIT ↕
Laboratory Accreditation Bureau	Indiana, USA	www.l-a-b.com EXIT ↕
Norwegian Accreditation (Norsk Akkreditering)	Norway	www.akkrediter.no/en EXIT ↕
Perry Johnson Laboratory Accreditation, Inc. (PJLA)	Michigan, USA	www.pjlabs.com EXIT ↕
Standards Council of Canada (SCC)	Canada	www.scc-ccn.ca EXIT ↕
Taiwan Accreditation Foundation (TAF)	Taiwan	www.taftw.org.tw EXIT ↕
United Kingdom Accreditation Service	United Kingdom	www.ukas.com EXIT ↕

美國能源之星標章第三者驗證資訊(4/6)

美國能源之星網站公布之實驗室清單

Organization Name	Programs
Audix Technology Corporation	Audio/Video, Computers, Displays, Imaging Equipment, Servers, Televisions
Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions, Water Coolers
Cerpass Technology Corp.	Computers, Displays, Televisions
Compliance Certification Services Inc. Wugu Laboratory	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
Electronics Testing Center, Taiwan EMC/Safety/Reliability Test Laboratory	Battery Chargers, Computers, Displays, Imaging Equipment, Set-Top Boxes, Telephony, Televisions
Foxconn EMC Measurement Center	Computers, Servers
International Standards Laboratory	Computers, Displays, Televisions
Intertek Testing Services Taiwan Ltd.	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
MITAC International Corp. Reliability Test Lab	Computers
Nemko AS Taiwan Branch	Computers, Displays, Televisions
Neutron Engineering Inc.	Audio/Video, Battery Chargers, Computers, Displays, Servers, Set-Top Boxes, Telephony, Televisions
Prodigy Technology Consultant Co., Ltd.	Computers, Displays, Televisions
Product Safety Consultant Incorporation	Computers, Displays, Televisions
Quanta SDA Lab	Computers, Servers
QuieTek Corporation Hsin-Chu EMC Laboratory	Audio/Video, Computers, Displays, Set-Top Boxes, Telephony, Televisions
SGS Taiwan Ltd.	Computers, Set-Top Boxes
SGS Taiwan Ltd., Optics Laboratory	Displays, Integral LED Lamps, Luminaires, Televisions
Sporton International Inc. Junghe Safety Lab	Imaging Equipment, Televisions
TUV Rheinland Taiwan Ltd. Taichung Branch	Air Cleaners, Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
TUV-Rheinland Taiwan Ltd. - Ergonomics and Optics Laboratory	Computers, Displays, Televisions
Underwriters Laboratories Taiwan Co., Ltd.	Audio/Video, Ceiling Fans, Computers, Decorative Light Strings, Displays, Residential Light Fixtures, Televisions
Universal Standard Service, Inc.	Computers, Displays, Imaging Equipment, Servers, Televisions
Victronic Technology Corporation	Computers, Displays, Imaging Equipment, Servers, Water Coolers

電腦、顯示器、影像設備
測試實驗室共23家

美國能源之星標章第三者驗證資訊(5/6)

驗證團體名單

Organization Name	Programs
<u>Advanced Compliance Solutions, Inc.</u>	Audio/Video, Battery Chargers, CFLs, Certified Lighting Subcomponents, Clothes Washers, Computers, Decorative Light Strings, Dishwashers, Displays, Imaging Equipment, Integral LED Lamps, Luminaires, Refrigerators & Freezers, Room Air Conditioners, Servers, Set-Top Boxes, Telephony, Televisions, Water Coolers, Water Heater - Non Solar
<u>Air-Conditioning, Heating, and Refrigeration Institute (AHRI)</u>	Boilers, Central ACs and Air-Source Heat Pumps, Commercial Ice Machines, Commercial Refrigerators/Freezers, Furnaces, Geothermal Heat Pumps, Light Commercial HVAC, Water Heater - Non Solar
<u>American Certification Body, Inc. (ACB, Inc.)</u>	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
<u>Association of Home Appliance Manufacturers (AHAM)</u>	Air Cleaners, Clothes Washers, Dehumidifiers, Dishwashers, Refrigerators & Freezers, Room Air Conditioners
<u>CSA International</u>	Air Cleaners, Audio/Video, Battery Chargers, Boilers, CFLs, Ceiling Fans, Central ACs and Air-Source Heat Pumps, Certified Lighting Subcomponents, Clothes Washers, Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Computers, Decorative Light Strings, Dehumidifiers, Dishwashers, Displays, Furnaces, Geothermal Heat Pumps, Imaging Equipment, Integral LED Lamps, Light Commercial HVAC, Luminaires, Refrigerators & Freezers, Room Air Conditioners, Servers, Set-Top Boxes, Telephony, Televisions, Vending Machines, Ventilating Fans, Water Coolers, Water Heater - Non Solar
<u>Cool Roof Rating Council (CRRC)</u>	Roofs
<u>Curtis-Straus LLC, a Bureau Veritas Company</u>	Audio/Video, Battery Chargers, CFLs, Certified Lighting Subcomponents, Computers, Decorative Light Strings, Displays, Imaging Equipment, Integral LED Lamps, Luminaires, Servers, Set-Top Boxes, Telephony, Televisions, Water Coolers
<u>Home Ventilating Institute (HVI)</u>	Ventilating Fans
<u>IAPMO R&T, Inc.</u>	Battery Chargers, Boilers, Ceiling Fans, Central ACs and Air-Source Heat Pumps, Certified Lighting Subcomponents, Clothes Washers, Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Decorative Light Strings, Dehumidifiers, Dishwashers, Furnaces, Integral LED Lamps, Luminaires, Refrigerators & Freezers, Roofs, Room Air Conditioners, Ventilating Fans, Water Coolers, Water Heater - Non Solar, Water Heater - Solar

美國能源之星標章第三者驗證資訊(6/6)

驗證團體(續)

Organization Name	Programs
<u>Intertek Testing Services NA Inc</u>	Air Cleaners, Audio/Video, Battery Chargers, Boilers, CFLs, Ceiling Fans, Central ACs and Air-Source Heat Pumps, Certified Lighting Subcomponents, Clothes Washers, Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Computers, Decorative Light Strings, Dehumidifiers, Dishwashers, Displays, Furnaces, Geothermal Heat Pumps, Imaging Equipment, Integral LED Lamps, Light Commercial HVAC, Luminaires, Refrigerators & Freezers, Roofs, Room Air Conditioners, Servers, Set-Top Boxes, Telephony, Televisions, Vending Machines, Ventilating Fans, Water Coolers, Water Heater - Non Solar
<u>Keystone Certifications, Inc.</u>	Audio/Video, Battery Chargers, CFLs, Ceiling Fans, Certified Lighting Subcomponents, Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Computers, Decorative Light Strings, Displays, Imaging Equipment, Integral LED Lamps, Luminaires, Roofs, Servers, Set-Top Boxes, Telephony, Televisions, Vending Machines
<u>MET Laboratories, Inc.</u>	Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Telephony, Televisions, Vending Machines
<u>NSF International</u>	Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Dishwashers, Refrigerators & Freezers, Vending Machines, Water Coolers
<u>National Fenestration Rating Council (NFRC)</u>	Windows
<u>Nemko Canada Inc</u>	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
<u>TUV Rheinland of North America, Inc.</u>	Audio/Video, Battery Chargers, Computers, Displays, Imaging Equipment, Servers, Set-Top Boxes, Telephony, Televisions
<u>TUV SUD America, Inc.</u>	Audio/Video, Battery Chargers, CFLs, Certified Lighting Subcomponents, Commercial Refrigerators/Freezers, Computers, Decorative Light Strings, Displays, Imaging Equipment, Integral LED Lamps, Luminaires, Refrigerators & Freezers, Residential Light Fixtures, Servers, Set-Top Boxes, Solid-State Lighting, Telephony, Televisions
<u>Timco Engineering Inc.</u>	Audio/Video, Battery Chargers, Set-Top Boxes, Telephony, Televisions
<u>Underwriters Laboratories, Inc.</u>	Audio/Video, Battery Chargers, Boilers, CFLs, Ceiling Fans, Central ACs and Air-Source Heat Pumps, Certified Lighting Subcomponents, Clothes Washers, Commercial Dishwashers, Commercial Fryer, Commercial Griddles, Commercial Hot Food Holding Cabinet, Commercial Ice Machines, Commercial Ovens, Commercial Refrigerators/Freezers, Commercial Steam Cooker, Computers, Decorative Light Strings, Dehumidifiers, Dishwashers, Displays, Furnaces, Geothermal Heat Pumps, Imaging Equipment, Integral LED Lamps, Light Commercial HVAC, Luminaires, Refrigerators & Freezers, Residential Light Fixtures, Roofs, Room Air Conditioners, Servers, Set-Top Boxes, Solid-State Lighting, Telephony, Televisions, Vending Machines, Ventilating Fans, Water Coolers, Water Heater - Non Solar

規格標準制定

ENERGY STAR Product Specification Development

One of the main goals of the ENERGY STAR program is to develop performance-based specifications that determine the most efficient products in a particular category. Products that meet these specifications earn the ENERGY STAR label.

To develop ENERGY STAR product specifications, EPA and DOE use a [systematic process](#) that relies on rigorous market, engineering, and pollution savings analyses as well as input from industry stakeholders. This process ensures that the ENERGY STAR:

- identifies products where large gains in energy efficiency and pollution reduction can be cost-effectively realized
- can play an influential role to expand the market for these products.

[New Specifications in Development](#)

EPA and DOE continually develop [new ENERGY STAR specifications](#) to expand the program to new products.

[Revisions to Existing Specifications](#)



ENERGY STAR specifications are then periodically [revised](#) to ensure relevancy under current market conditions. EPA and DOE strive to make certain that specifications differentiate the most efficient products and move the market toward more energy-saving designs.

Other Product Development Initiatives

In order to protect the integrity of the ENERGY STAR program and the label, the [product development team](#) also implements [product testing](#) and coordinates with [other countries to promote international harmonization](#) of specifications.



News

On 1/24/2011, EPA finalized the Version 5.3 Televisions specification with an effective date of 9/30/2011. New requirements include more stringent On mode power requirements and a power limit of 108 W for Televisions larger than 50 inches.


The Final Version 2.0 Commercial Hot Food Holding Cabinets specification was released on 11/15/2010 and will take effect on 7/1/2011. Products will have to meet maximum idle energy rate, in watts, based on cabinet volume.

Specification Development Activities

[New Specifications in Development](#)

[Revisions to Existing Specifications](#)

[Summer 2010 Product Development Activities Update](#)
 (41KB)

[Specifications At-A-Glance](#) 
(210KB)

能源之星標章最新規格標準

影像資訊設備產品

- 現行版本：1.2版
- 影像設備: 印表機、掃描器、多功能事務機、傳真機、影印機

電腦產品

- 現行版本：5.2版



電腦顯示器產品

- 現行版本：5.1版



Displays Specification

The ENERGY STAR Displays product specification is currently under revision. Materials related to this revision process are provided below. Partners and other interested parties with questions or concerns regarding these materials or the revision process can contact Christopher Kent, EPA, at Kent.Christopher@epamail.epa.gov. To be added to the contact list, stakeholders are encouraged to contact displays@energystar.gov with their contact information. This Web page will be updated periodically as new information is received.

September 27, 2011 – Version 6.0 ENERGY STAR Displays Specification Stakeholder Meeting

EPA hosted an in-person stakeholder meeting in Washington D.C. to discuss the Draft 2 Version 6.0 ENERGY STAR Displays specification.

- [Version 6.0 ENERGY STAR Displays Specification Stakeholder Meeting Presentation](#) (3.08MB)
- [European Union On Mode Considerations](#) (451KB)
- [Presentation on Emerging Display Technologies LBNL](#) (691KB)
- [Version 6.0 ENERGY STAR Displays Stakeholder Meeting List of Attendees](#) (113KB)

September 20, 2011 – Draft 2 Version 6.0 ENERGY STAR Displays Specification

EPA released the Draft 2 Version 6.0 ENERGY STAR Displays specification, developed in consultation with the European Commission, along with a cover letter, test method, and Partner Commitments. The proposed Draft 2 requirements reflect stakeholder feedback received on Draft 1, outlined in the comment summary. Stakeholders are invited to review these documents and submit comments via email to displays@energystar.gov by **Friday, October 14, 2011**.

- [Draft 2 Version 6.0 ENERGY STAR Displays Cover Memo](#) (45KB)
- [Draft 2 Version 6.0 ENERGY STAR Displays Specification](#) (181KB)
- [Draft ENERGY STAR Displays Test Method](#) (86KB)
- [Draft ENERGY STAR Displays Partner Commitments](#) (117KB)
- [Draft 1 Version 6.0 ENERGY STAR Displays Comment Summary](#) (38KB)

July 18, 2011 – Stakeholder Comments on Draft 1 Version 6.0 ENERGY STAR Displays Specification

- [3M Comments](#) (22KB)
- [CEE Comments](#) (147KB)
- [Dell Comments](#) (14KB)
- [EIZO NANA O CORPORATION Comments](#) (40KB)
- [European Commission Comments](#) (411KB)
- [Fujitsu Comments](#) (30KB)
- [HP Comments](#) (138KB)
- [JEITA Comments](#) (129KB)
- [Lenovo Comments](#) (856KB)
- [Panasonic Comments](#) (36KB)
- [Plasma Display Coalition Comments](#) (85KB)
- [TPC Tech Comments](#) (113KB)

June 29, 2011 – Beginning of Phase 2 Dataset Assembly and Comment Period: Testing According to Revised ENERGY STAR Test Method

EPA hosted a webinar on June 22 to discuss proposed changes to the Test Method and receive comments on applying IEC 62087 to test all display products. Incorporating stakeholder feedback, EPA released a revised test method, and accompanying documents, for Draft 1 of the Version 6.0 ENERGY STAR Display Product Specification. As part of Phase 2 of the comment period, EPA would like to assemble a dataset according to this test method to analyze the energy performance of Display products which will be used to establish future eligibility criteria.

Phase 2 - Submit all test data and comments on the revised draft specification (**through July 18, 2011**): EPA will consider all test data and comments on the proposed edits in the Draft 1 specification and test method in its analysis for Draft 2. EPA will also propose performance levels for all product types/sizes in Draft 2.

顯示器6.0
第二版草案
已公告

Computer Specification

The ENERGY STAR specification for computers is currently under revision. Materials related to this revision process are provided below. Stakeholders who received past communications related to development of Version 5.0 will continue to receive updates on the development effort. To be added to the contact list, stakeholders are encouraged to contact computers@energystar.gov with their contact information to be added to the list.

Computers Data Assembly

EPA is kicking off the dataset assembly effort for development of the ENERGY STAR Version 6.0 Computer Specification. For consideration, data must be forwarded to computers@energystar.gov using the appropriate form by **Wednesday, September 14, 2011**.

- [Computer Test Method Revised July 2011](#) (69KB)
- [Computers Version 6.0 Data Assembly Memo](#) (27KB)
- [NB and DT - Computer Dataset Assembly - UPDATED 8/12/2011](#)
- [SSServer - Computer Dataset Assembly](#)
- [Thin Client - Computer Dataset Assembly](#)
- [Workstation - Computer Dataset Assembly](#)

Computers Kickoff Webinar Stakeholder Comments

- [CEE](#) (357KB)
- [ITI Part 1](#) (43KB)
- [ITI Part 2](#) (135KB)
- [ITI Part 3](#) (1.84MB)
- [ITI Part 4](#) (119KB)
- [NEEA](#) (1.81MB)
- [NRDC](#) (294KB)

ENERGY STAR Computers Version 6.0 Kickoff Webinar

EPA held a meeting on March 10, 2011 in Washington, DC to kick off the Version 6.0 Computers development process. Please find the presentation materials below. EPA strongly encourages stakeholders to provide feedback on both the presented materials and the discussion document by emailing computers@energystar.gov by April 7th.

- [EPA Presentation Materials](#) (1MB)
- [Stakeholder Presentation Materials](#) (1MB)
- [NRDC Presentation Materials](#) (209KB)
- [Stakeholder and EPA Action Items](#) (123KB)
- [Meeting RSVP List](#) (357KB)
- [Computers Version 6 Discussion Document](#) (357KB)
- [ENERGY STAR Qualified Product Dataset](#)

[Game Console Specification Development](#)



電腦6.0版討論
階段

Imaging Equipment Version 2.0

The ENERGY STAR specification for Imaging Equipment is currently under revision. Materials related to this revision process are provided below. Partners and other interested parties with questions or concerns regarding these materials or the revision process can contact Christopher Kent, EPA, at kent.christopher@epa.gov. To be added to the product development e-mail distribution list, please send your full contact information to imagingequipment@energystar.gov. This webpage will be updated periodically as new information is received.

August 4, 2011 — Test Method Webinar

EPA hosted a webinar to discuss stakeholder comments on the draft test method published on July 8 and resolve any concerns prior to finalization.

- [Test Method Webinar Presentation](#)  (1.51MB)

July 29, 2011 — Stakeholder Comments on ENERGY STAR Version 2.0 Imaging Equipment Draft Test Method

- [Canon Draft Test Method Comments](#)  (96KB)
- [Conexant Draft Test Method Comments](#)  (47KB)
- [EFI Draft Test Method Comments](#)  (84KB)
- [Epson Draft Test Method Comments](#)  (19KB)
- [European Commission Draft Test Method Comments](#)  (54KB)
- [HP Draft Test Method Comments](#)  (86KB)
- [JBMA Draft Test Method Comments](#)  (106KB)
- [JEITA Draft Test Method Comments](#)  (40KB)
- [Kodak Draft Test Method Comments](#)  (36KB)
- [Lexmark Draft Test Method Comments](#)  (76KB)
- [Oce Draft Test Method Comments](#)  (26KB)
- [Oki Data Americas Draft Test Method Comments](#)  (15KB)
- [TUV SUD America Draft Test Method Comments](#)  (62KB)

影像設備2.0版
測試方法草案
已公告

July 8, 2011 — Draft Test Method

The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) have developed a revised test method. EPA welcomes written comment from stakeholders on the modifications to the test method and the proposed approach to functional adders. To aid the process of setting specification levels, EPA also welcomes information on any non-ENERGY STAR qualified models from imaging equipment partners. Please send all comments and supporting information to imagingequipment@energystar.gov by **Friday, July 29, 2011**.

EPA will also host an online stakeholder meeting on **Thursday, August 4, 2011**, to discuss the proposed approach to the Version 2.0 test method and receive stakeholders' comments. Please RSVP to imagingequipment@energystar.gov by **Monday, August 1, 2011**, to receive call-in information.

- [ENERGY STAR Imaging Equipment Version 2.0 Draft Test Method Cover Memo](#)  (93KB)
- [ENERGY STAR Imaging Equipment Version 2.0 Draft Test Method](#)  (293KB)
- [ENERGY STAR Imaging Equipment Specification Non-Qualified Data Form](#) 

April 13, 2011—Kickoff Webinar

EPA hosted a webinar to discuss stakeholder comments on the discussion document published in March 2011.

- [ENERGY STAR Imaging Equipment Kickoff Webinar Presentation](#)  (1.5MB)
- [Summary of Stakeholder Comments and EPA Responses](#)  (47KB)

Stakeholder Comments on ENERGY STAR Version 2.0 Discussion Document Imaging Equipment Specification:

- [EFI Discussion Document Comments](#)  (95KB)
- [Epson Discussion Document Comments](#)  (18KB)

能源之星媒體宣導活動

與TCA台北市電腦商業同業公會合作 資訊月參展

活動時間: 2002~2007

活動地點: 台北世貿展覽館
(政府暨公眾服務成果展示館)

1. 宣導教育
2. 增進民眾認識標章
邀請國內環境類標章共同參與資訊月宣導活動
使民眾更易辨識各類標章，避免混淆不清情況
3. 發送文宣
4. 展示能源之星產品
5. 贈送能源之星紀念品



宣傳摺頁

臺空新標榜

行政院環境保護署
能源之星標章
http://www.epa.gov.tw

能源之星標章網址
http://www.energy.gov.tw

**選購辦公室資訊設備產品
請認「能源之星」標章**

**省電又省錢
減緩溫室氣體排放**

行政院環境保護署
聯絡電話：(02) 891-6245
傳真號碼：(02) 897-8202

地址：臺北市中正區中興南路二段15號12樓

◎ 中華民國政府 環境保護局 主辦

申請國家之星標章

您知道經濟之新標章嗎?

行政院環境保護署
能源之星標章
http://www.epa.gov.tw

能源之星標章網址
http://www.energy.gov.tw

**國家之星標章
帶領省電減溫
減緩溫室氣體排放**

**歡迎
辦公室資訊設備產品
申請能源之星標章**

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◎ 中華民國政府 環境保護局 主辦

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能源之星標章
http://www.epa.gov.tw

**選購辦公室資訊設備
請認「能源之星」標章**

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**選購辦公室資訊設備
請認「能源之星」標章**

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◎ 中華民國政府 環境保護局 主辦

民眾版

廠商版

平面雜誌

刊登於“電腦王” 電腦雜誌



**購買辦公室資訊設備
請認明國際能源之星標章產品**



**省電省錢帶動省能，
減緩溫室氣體效應！**

行政院環境保護署邀請您
於94年12月3日~11日至台北世貿資訊月
共同了解如何選購辦公室資訊設備才省錢
歡迎至現場參觀，會場備有精美贈品贈送！

能源之星標章網址
<http://www.energystar.org.tw/>

主辦單位: 行政院環境保護署
 行政院環境保護署
<http://www.epa.gov.tw/>

執行單位:
財團法人環境與
發展基金會 

維護更新能源之星標章網站及發行中英文電子季報

能源之星標章網站

- 瀏覽人數突破 24 萬人
- 最新消息:規格標準訊息告知及其他重要訊息告知
- 更新及維護:產品資料庫及提供線上申請

中英文電子季報(24期)

- 發行對象：國內廠商、國外標章夥伴、國內外相關人士
- 對內：提供國內廠商及民眾最新資訊及成效
- 對外：使國際標章夥伴瞭解我國之努力

The screenshot shows the Energy Star website interface in Chinese. At the top, there is a navigation bar with the Energy Star logo and the text 'International Energy Star Program' and '中華民國能源之星'. Below the navigation bar, there is a main content area with a sidebar on the left containing a menu of links such as '最新消息', '溫室氣體', '能源之星計畫', '教育宣導', '申請作業', '標章廠商', '標章產品', '相關網站', '電子報', '服務諮詢', and '回首頁'. The main content area features a section titled '能源之星 - 最新消息' with several news items, including '最新能源之星標章活動公告 (100.10)', '美國環保署能源之星計畫公告第6.0版顯示器規格標準第二版草案 (100.9)', '美國環保署能源之星計畫正研擬第6.0版顯示器規格標準第二版草案 (100.8)', and '美國能源之星標章選出「最有效率」之能源之星產品 (100.7)'. There is also a section for '政府相關部會組織' with a logo for the Environmental Protection Administration and a link to 'ecolife 綠色生活網'.

The screenshot shows the Energy Star e-newsletter interface in Chinese. At the top, there is a header with the Energy Star logo, the title '能源之星標章電子報', and the issue number '第24期'. Below the header, there is a main content area with a section titled '能源之星專題' and a list of articles, including '美國能源之星合格住屋占2010年美國新建獨立屋市場25%' and '美國能源之星計畫公佈第一批最高效率能源之星產品名單'. There is also a section for '最新訊息' and '邀稿通知'. The footer of the newsletter includes the date '2011年09月' and the logos of the Environmental Protection Administration and the Environmental Protection Fund.

簡報完畢 敬請指正

