

GUIDELINES ON GREEN PROCUREMENT

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A. PSA's Green Procurement Policy

With Singapore's adoption of the Paris Agreement by the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC), greater consideration of the environmental impact of materials and products consumed and utilized is advocated.

PSA, as a responsible corporate citizen is committed to responsible procurement of high quality resources (products and services) that are environmentally sustainable, from ethical sources and technologically innovative at competitive prices.

B. Scope

The scope of this documentation is to set the guidelines which are to be used by all PSA's suppliers where applicable and at PSA's absolute discretion. PSA's suppliers are to ensure that their downstream suppliers are also guided by this set of guidelines.

The new guidelines would be applicable for new tenders / request for quotations.

For existing contracts with extension options, a new tender / request for quotation would be called where possible with new guidelines included.

C. Use of Environmentally Friendly Materials

PSA's suppliers are strongly encouraged to use environmentally sustainable materials.

D. Singapore Green Label



Paper for photocopying, letterhead, envelope and fax to carry the Singapore Green Label.

The Singapore Green Labelling Scheme (SGLS) was launched by Singapore Environment Council (SEC) in May 1992 to endorse industrial and consumer products (applicable to both local and foreign companies) that have less undesirable effects on our environment. The SGLS is the region's most established eco labelling scheme with over 3,000 unique products certified across 28 countries.

The perennial transboundary haze pollution problem that has plagued Southeast Asia for decades is widely accepted to be caused by unsustainable and environmentally destructive land-clearing practices. We want to ensure that the paper we procure is sourced from suppliers that practise sustainable land and forest management. We hope to do our part to encourage paper and pulp manufacturers to adopt environmentally sustainable practices in their operations, and contribute towards our regional vision of achieving a haze-free Association of Southeast Asian Nations (ASEAN) by 2020.

E. Mandatory Energy Labelling Scheme (MELS)

Electrical appliances, such as refrigerators, televisions, air-conditioners, and lamps must be certified with at least 3 ticks.

Mandatory Energy Labelling was introduced for registrable goods since 1 Jan 08. Under the Energy Conservation Act (Cap 92C), all registrable goods must carry energy labels.

The energy label helps consumers better identify the more energy efficient models and encourage suppliers to develop and offer more efficient products / models.

More ticks indicate higher energy savings.

Ticks	Energy Efficient Rating
1	Low
2	Fair
3	Good
4	Very Good
5	Excellent

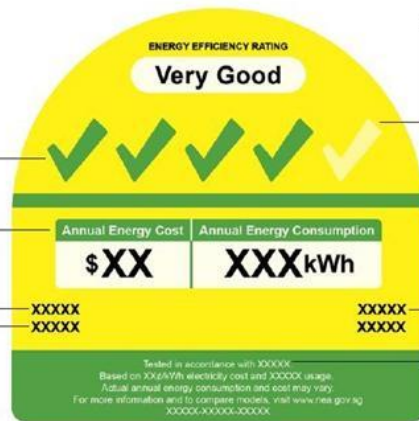
Energy Label for Air-Conditioner, Refrigerator, Clothes Dryer and Television

How To Read The Energy Label

The product's relative energy efficiency rating is expressed in ticks and words:

No. of Ticks	Energy Rating
1	Low
2	Fair
3	Good
4	Very Good
5	Excellent

Annual Energy Cost
 Computed based on:
 - Typical appliance usage,
 - Energy consumption of product, and
 - Electricity cost of 27¢/kWh



Watermark
Shows the highest tick rating attainable

Type of Appliance & Capacity
 Air Conditioner
Full load cooling capacity expressed in kW
 Clothes Dryer
Rated capacity expressed in kg
 Refrigerator
Total storage volume expressed in litres (L)
 Television
Diagonal screen size expressed in inches

Applicable test standard or method

Energy Label for Lamp



F. Energy Star



Information and Communications Technology (ICT) equipment to be Energy Star certified.

ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that help businesses and individuals save more and protect our climate through superior energy efficiency.

G. Disclosure

As and when required by PSA, suppliers must disclose and respond adequately to our queries on ethical and sustainable sourcing and production. PSA may identify areas of improvement required either base on supplier's disclosure or on-site inspections.