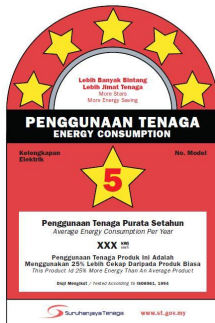


# Sustainability Achieved Via Energy Efficiency (SAVE) Programme For Refrigerator and Air Conditioner



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## IMPLEMENTATION GUIDELINES 2011 FOR CONSUMER

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## **1.0. DEFINITIONS**

“Btu/h” - British thermal unit per hour

“EC” - Energy Commission

“EE” - Energy Efficiency

“EPP9” - Entry Point Project 9

“ETP” - Economic Transformation Program

“GHG” - Green House Gas

“h.p” - horse power

“kWh” - kilo Watt hour

“MEGTW” - Ministry of Energy, Green Technology and Water

“NKEA” - New Key Economic Area

“NRIC” - National Registration Identification Card

“SAVE Program” - Sustainability Achieved Via Energy Efficiency Program

“SEB” - Sarawak Energy Berhad

“SESB” - Sabah Electricity Sdn Bhd

“TNB” - Tenaga Nasional Berhad

## **2.0. INTRODUCTION**

### **2.1. SAVE Program under EPP 9 (Energy Efficiency)**

SAVE or Sustainability Achieved via Energy Efficiency, is a program spearheaded by the Ministry of Energy, Green Technology and Water (MEGTW), to improve energy efficiency in Malaysia through five initiatives. The program will be implemented through collaboration between MEGTW and utility companies (TNB, SEB, SESB) with participating appliance and equipment manufacturers as well as retailers of electric appliances throughout Malaysia to reach the final end user.

The pilot initiative is to stimulate sales of energy-efficient appliances by providing rebates for refrigerators and air-conditioners to qualified consumers to purchase 5-Star rated appliances.

### **2.2. Objectives**

The objectives of the SAVE Program are:

- i) To create a culture of efficient use of energy among general public and business entities.
- ii) To save daily energy costs by consumers from reduced energy consumption and manage growth energy demand.
- iii) To accelerate the transformation of consumer electrical appliances market and increase the share of Energy Efficient (EE) models in the market. Finally, to phase out inefficient models from the local market.
- iv) As one of the initiatives to mitigate GHG emissions reduction.

### **2.3. Purpose**

The purpose of this Guidelines is to explain the SAVE Program structure, eligibility including the procedures and process to participate in the SAVE Program.

### 3.0. REBATES

The rebates for the SAVE Program will give away on a first come, first served basis to qualified domestic consumers to purchase 5-Star rated refrigerator and air conditioner during the implementation period through participating retailers. The rebate amount and number of refrigerators and air conditioners available under the SAVE Program for the year 2011 are as follows:

Equipment	Amount per unit	Targeted Total Quantity
Refrigerator	RM200/unit	100,000 unit
Air conditioner	RM100/unit	65,000 unit

### 4.0. DISTRIBUTION OF FRIDGES AND AIR CONDITIONERS BY STATES

The distribution of refrigerators and air conditioners by states under SAVE Program for the year 2011 are as table below:

State	Quantity	
	Refrigerator	Air Conditioner
Johor	13,147	8,162
Kedah	7,642	4,553
Kelantan	5,654	2,946
Melaka	3,532	2,149
Negeri Sembilan	4,606	2,913
Pahang	5,567	3,086
Pulau Pinang	6,794	4,233
Perak	9,885	5,937
Perlis	953	539
Selangor	17,315	11,601
Terengganu	3,996	2,204
Kuala Lumpur	10,719	7,497
Putrajaya/Cyberjaya	403	351
Sarawak	6,117	4,883
Sabah	3,670	3,946
<b>Total</b>	<b>100,000</b>	<b>65,000</b>

The official list of qualified models, brands and recommended retail prices by brand owners in the SAVE Program is available in [www.saveenergy.gov.my](http://www.saveenergy.gov.my)

## 5.0. ELIGIBILITY

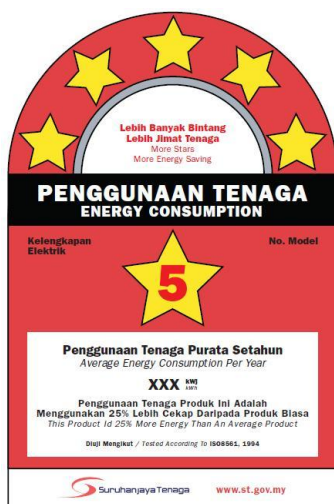
### 5.1 Appliances Category

The following appliance categories are selected for the SAVE Program:

- i) 5-Star rated refrigerator with net capacity up to 400 liters; and
- ii) 5-Star rated air conditioner with capacity up to 25,000 Btu/h or 2.5 h.p for wall mounted split unit type.

### 5.2 Criteria for Consumer

- i) Must be a Malaysian;
- ii) Domestic electricity user;
  - a) Refrigerators
    - Peninsular Malaysia – domestic consumers using an average of 6 months electricity consumption between 200 to 400 kWh per month
    - Sabah and Sarawak - open to all domestic consumers
  - b) Air conditioners – open to all domestic consumers in Peninsular Malaysia, Sabah and Sarawak.
- iii) A consumer is entitled to the rebate voucher once for each appliance;
- iv) Must make the purchase within **one month** from the date of voucher. Expired rebate vouchers are not redeemable; and
- v) Only valid for purchase of 5-Star refrigerators and air conditioners approved by EC as listed in the SAVE Program website. The comparative and endorsement of 5-star label is as below.

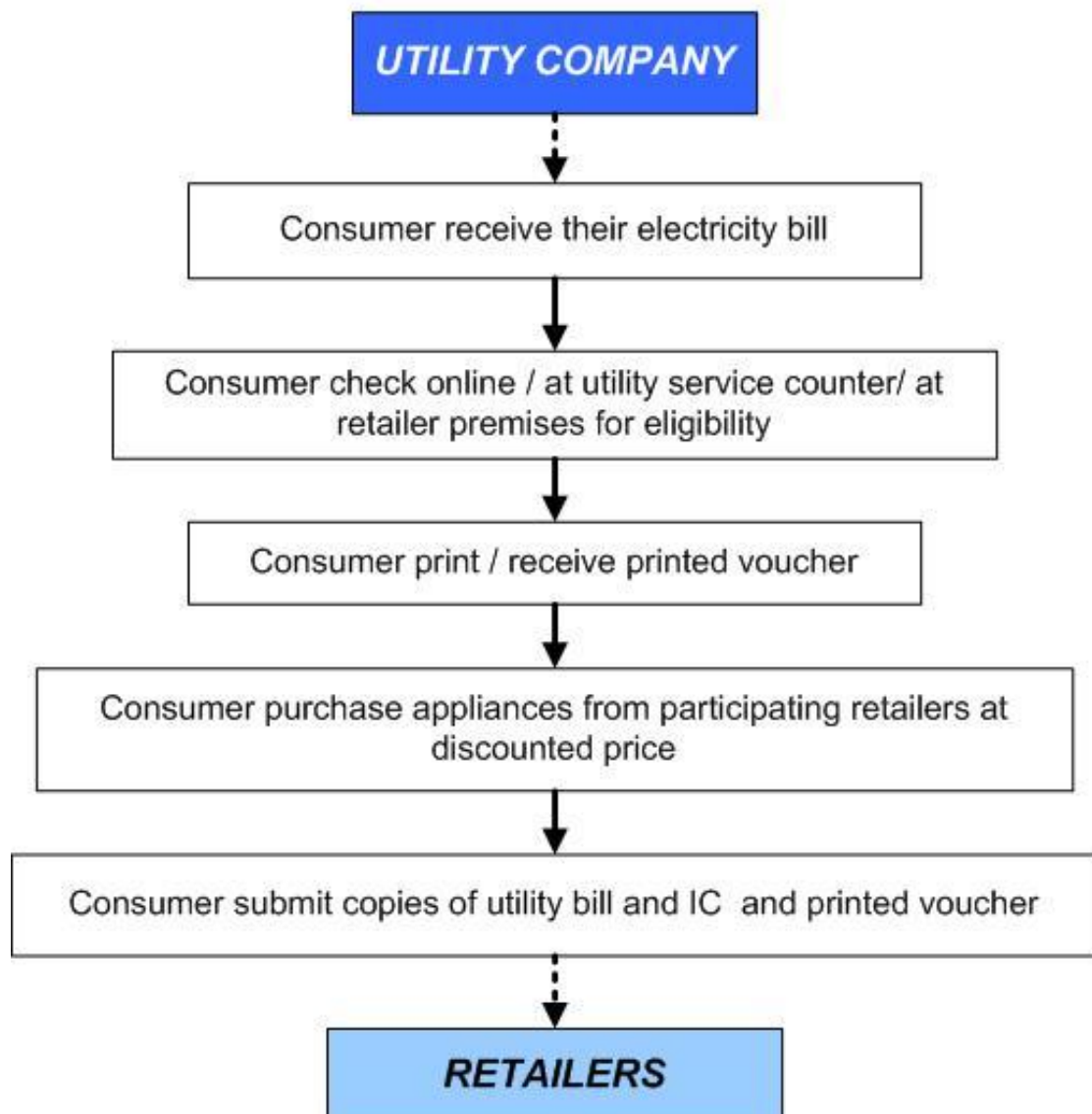


## 6.0. PROGRAM STRUCTURE

### 6.1. SAVE Program Flowchart for consumers

Flowchart below shows the process flow for consumers to participate in the SAVE Program.

## CONSUMER FLOWCHART



The details for the process involve above are as follows:

- i) Consumers can check and print the voucher through:
  - a) Rebate online website ([www.saveenergy.gov.my](http://www.saveenergy.gov.my)); or
  - b) Kedai Tenaga; or
  - c) SESB's Payment Counter; or
  - d) SESCO's Customer Service Centre; or
  - e) Participated retailers.
- ii) Consumer need to key-in information as shown below into the rebate online website to check for eligibility:
  - a) Peninsular Malaysia and Sabah:
    - Utility account number
  - b) Sarawak
    - Utility contract account number; and
    - Account name for registered electricity users.
- iii) Consumers must submit the document as follows to the retailers on the date of the purchase:
  - a) Rebate voucher;
  - b) A copy of electricity bill; and
  - c) A copy of NRIC.

## **7.0. EFFECTIVE DATE OF SAVE PROGRAM**

The SAVE Program will be launched by Minister of MEGTW on July 7, 2011. SAVE Program will continue from this date until all allocations are exhausted or when a public notice closing the rebate offer is issued whichever is earlier. Consumers and participating parties will be informed on the rebate allocation and progress through SAVE Program website and public notice.