



MINISTRY OF ENERGY TRANSITION AND WATER
TRANSFORMATION
(PETRA)

SAVE 4.0

REBATES FOR ENERGY EFFICIENT DOMESTIC APPLIANCES



SEDA Malaysia



ABOUT SAVE 4.0

The Sustainability Achieved Via Energy Efficiency (SAVE) 4.0 is a program that grants a maximum of RM400 e-Rebate to domestic households that purchase energy efficient air conditioners and refrigerator with 4-star or 5-star energy efficiency labels from the Energy Commission (ST) in 2021.

WHAT IS SAVE 4.0?

Maximum RM400 e-rebate program for households that purchase energy efficient that has undergone a performance test for energy efficient appliances that received a 4 or 5-star energy efficiency labels from the Energy Commission (ST).

OBJECTIVES

The main objectives of the SAVE 4.0 Program are as follows:

- * Increase the total number of five (5) and four (4) star energy efficient electrical appliances and energy efficient appliances in the market; and
- * Increase public awareness to encourage them to buy energy efficient appliances that will save consumer's electricity consumption, especially for domestic consumers.

The project's implementation period has been set for one (1) year from December 2023 to December 2024.

ELIGIBILITY REQUIREMENTS

MALAYSIAN CITIZEN

USERS / OWNERS OF REGISTERED ELECTRICAL ACCOUNT (DOMESTIC) IN ELECTRICAL UTILITY COMPANIES SUCH AS TNB, SABAH ELECTRICITY SDN. BHD. (SESB), SARAWAK ENERGY BERHAD (SEB) AND NUR POWER SDN. BHD.

THE PURCHASE OF ENERGY-EFFICIENCY ELECTRICAL APPLIANCES WITH 4 AND 5-STAR LABELS IN DECEMBER 2023 – DECEMBER 2024 (OR BASED ON QUOTA AVAILABILITY)

1 ELECTRICITY BILL ACCOUNT ONLY ELIGIBLE TO APPLY FOR 1 E-REBATE FOR EACH ELECTRICAL APPLIANCES STATED & FIRST COME, FIRST SERVED BASIS. THIS PROGRAMME WILL BENEFITS 250,000 HOUSEHOLDS



HOW TO APPLY - CONSUMERS

Mode of Purchase : **VIA RETAILER**



CONSUMER

- Purchase electrical appliances directly through registered retailers under SAVE 4.0 programme. (Visit www.saveenergy.gov.my/publics/retailer for more details)
- Bring along electrical bills and NRIC.



APPLICATION E-REBATE

- Retailers will assist to check eligibility based on electricity bill and apply the e-rebate on behalf of consumers.

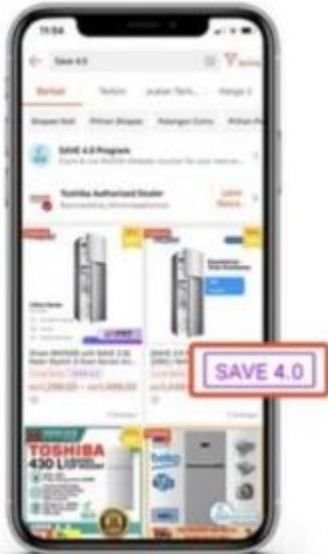


PURCHASE ELECTRICAL APPLIANCES

- Eligibility only for electrical appliance 4 & 5-star rating energy consumption.
- Grants discount RM200 e-rebate.

HOW TO APPLY - CONSUMERS

Mode of Purchase : **VIA E-COMMERCE**



STEP 1

Browse the collection below or search for products with the "SAVE 4.0" tag



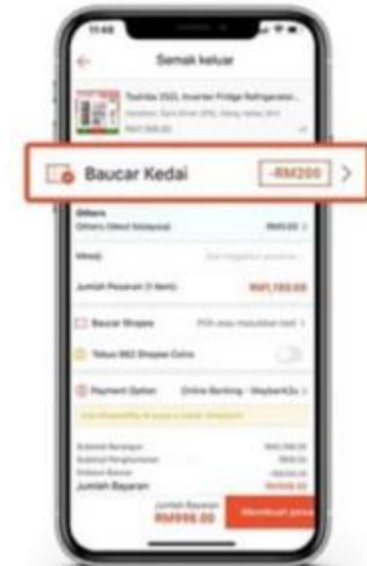
STEP 2

Chat with the seller who will check your eligibility first



STEP 3

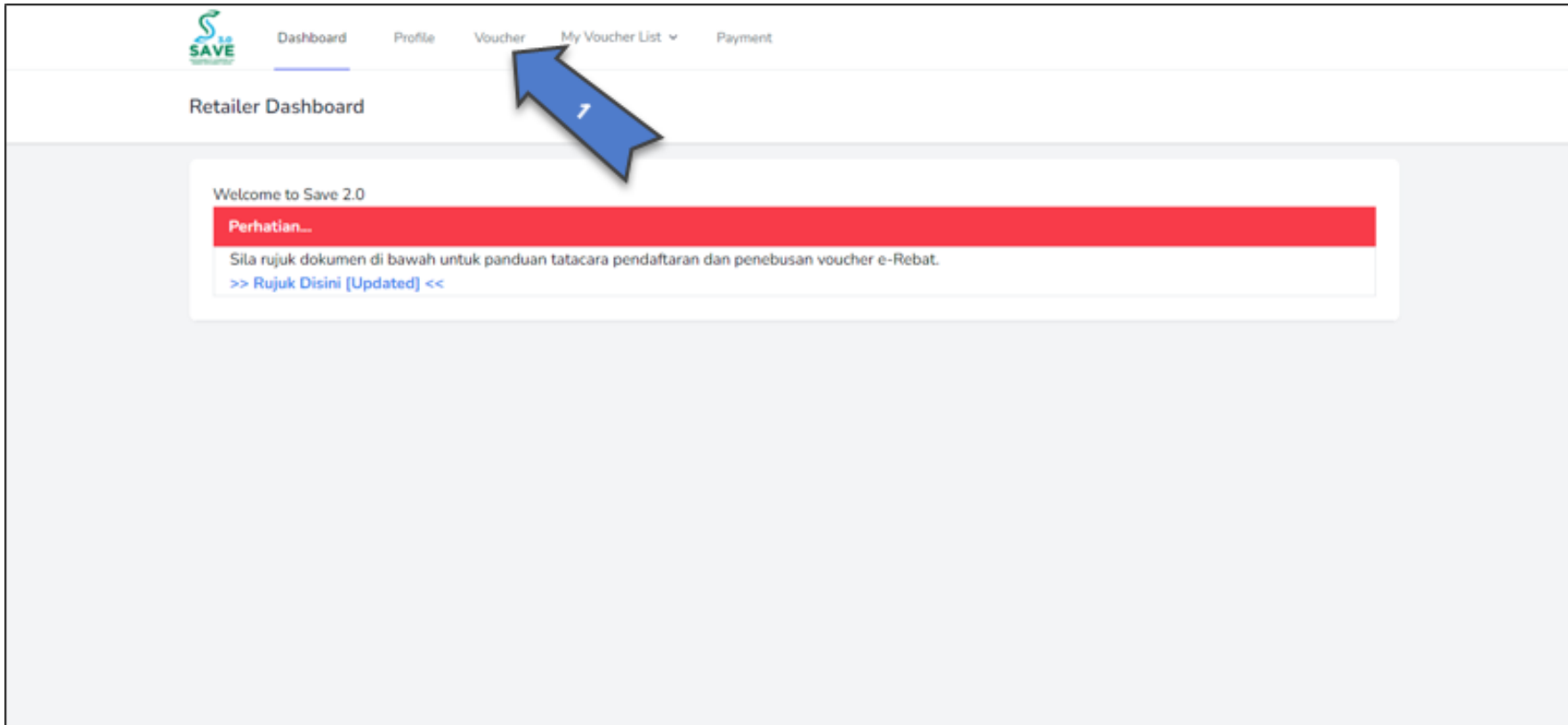
Once confirmed that your electricity account is eligible, the seller will create and share a voucher code with you



STEP 4

Upon checkout, click on "Shop vouchers" and input your unique voucher code (given by the retailer) to save RM200!

HOW TO APPLY - RETAILERS



Step 1
Click on Voucher
menu

HOW TO APPLY - RETAILERS

The screenshot displays the 'SAVE4.0 VOUCHER' application interface. At the top, there is a navigation bar with the 'SAVE' logo and menu items: DASHBOARD, PROFILE, VOUCHER, MY VOUCHER LIST, and PAYMENTS. The main heading is 'SAVE4.0 VOUCHER'. Below this, there are two identical 'Check eligibility' sections. Each section contains three input fields: 'Electricity account number', 'Utility company', and 'Product'. In the first section, the account number is '210025', the utility company is 'Tenaga Nasional Berhad (TNB)', and the product is '-Please Choose-'. A 'CHECK' button is located below these fields. In the second section, the account number is '210025164708', the utility company is 'Tenaga Nasional Berhad (TNB)', and the product dropdown menu is open, showing options: '-Please Choose-' (selected), 'Air Conditioner', and 'Refrigerator'. A 'CHECK' button is also present below the second set of fields.

Step 2

To check the eligibility for consumer,

Key in the consumer's electricity account number.

Choose the utility company.

Choose the product.

HOW TO APPLY - RETAILERS

SAVE Dashboard Profile Voucher My Voucher List Payment

Voucher

Voucher Redeem Please complete this transaction in 14:37 minutes

Electricity Account Number Voucher Number

Product Information

Type Brand Model
-PLEASE CHOOSE-

Selling Price Before Rebate (RM) Proof of purchase Mode of Purchase
Choose file No file chosen Retailer E-Commerce
* Retailer - Purchased via walk-in shop / others.
* E-Commerce - Purchased via Shopee or Lazada or PGMall.

Buyer Information

Buyer Name Buyer MyKad Number Buyer Phone Number
E.g: 871231101234 E.g: 0129876543

By click submit, you are agree that all information and documents which have been submitted are true. SEDA Malaysia have the right not to approve and pay if the information and documents are false OR if not comply with the procedure stated in the Manual Panduan Permohonan dan Penebusan e-Rebat.

7 SUBMIT

Step 3
Complete the purchasing information within 15 minutes

SUCCESS STORY



RM 40.9 million

Source: Entry Point Project under OGE, PEMANDU

165,000 units rebate, **72,000 RT** rebate for chillers



158.1 GWj

Energy Saving per year



RM64 million

Cost savings per year



167,000 tons CO₂

Reduction per year



RM 27.489 million

Source: MOF & AAIBE

136,954 units rebate



55.17 GWj

Energy Saving per year



RM21.765 million

Cost savings per year



38,000 tons CO₂

Reduction per year



RM 35.778 million

Source: AAIBE

186,034 units rebate



110.7 GWj

Energy Saving per year



RM43.66 million

Cost savings per year



76,000 tons CO₂

Reduction per year

RM Consumer Spending to Purchase EE Appliances

RM 114,119,043.00

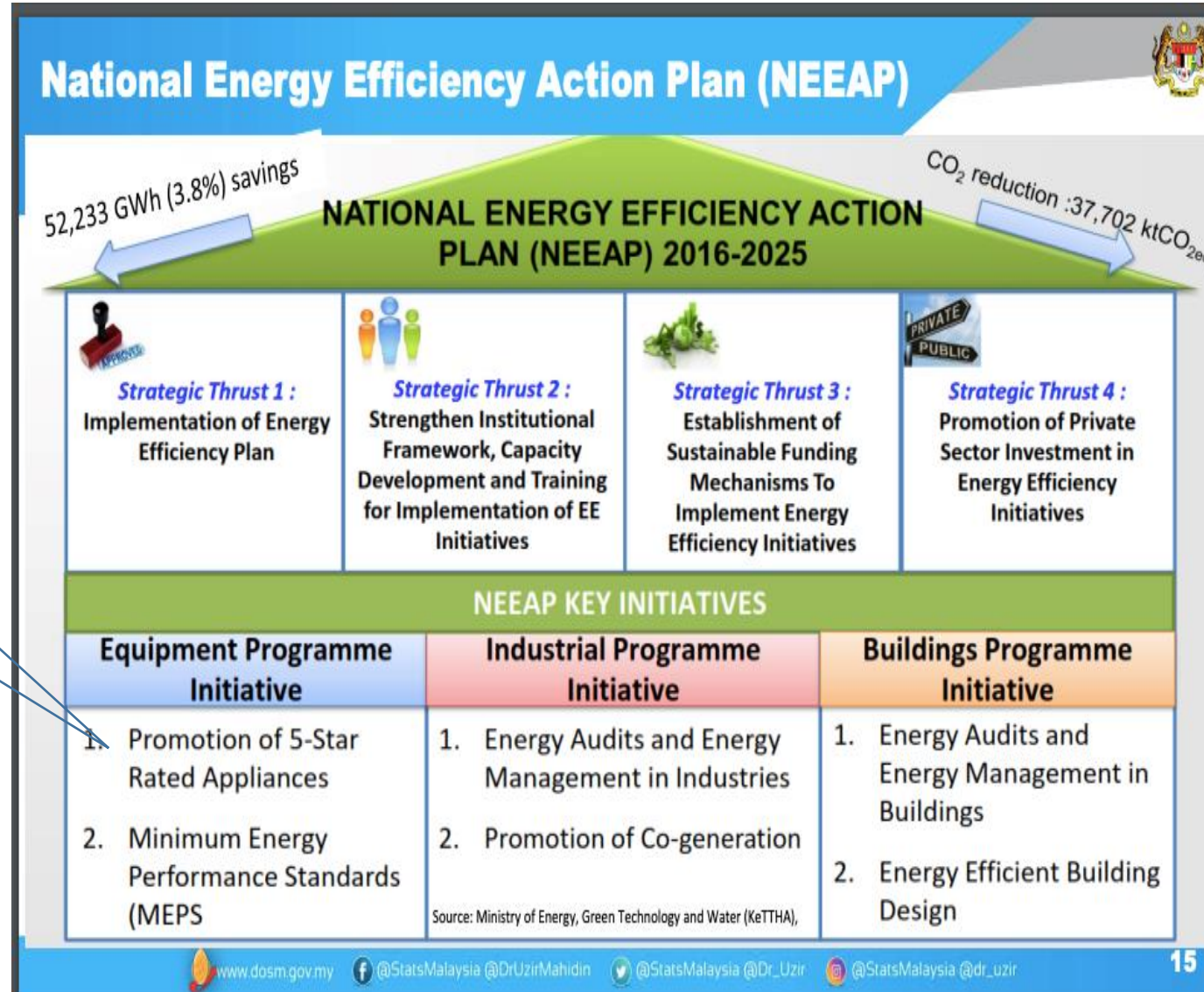
RM Consumer Spending to Purchase EE Appliances

RM 306,258,436.72

PROJECT OBJECTIVE

1

Supporting policies and serving as one of the initiatives under the *National Energy Efficiency Action Plan (NEEAP)* until 2025.



PROJECT OBJECTIVE

2 Increasing the local market share of energy-efficient appliances

Sales Data(2021)

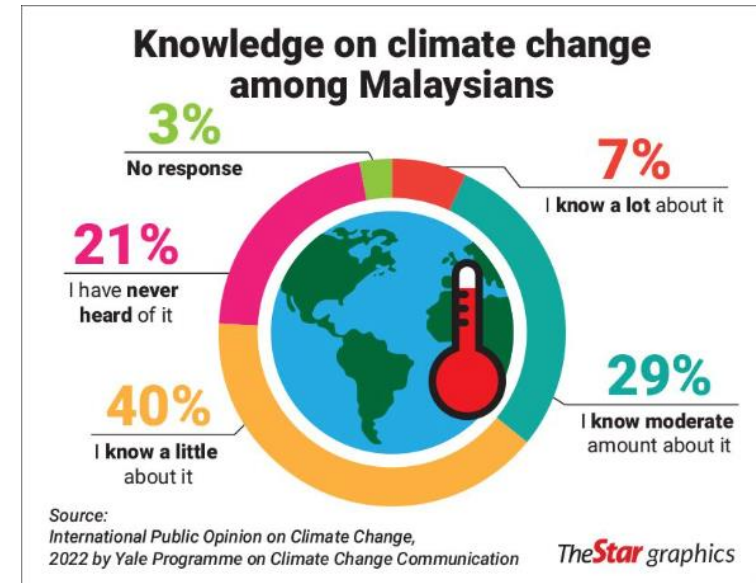
Type	SALES DATA	Usage (GWj)	Energy Saving (GWj)
JANUARY - DISEMBER 2021			
AIRCOND	1,054,458.00	2,077.94	2,350.73
TV	954,985.00	142.12	170.29
REFRIGERATOR	408,957.00	127.93	89.26
DOEMSTIC FAN	2,141,656.00	201.56	36.39
LIGHTS	15,556,941.00	551.9	0.15
WASHING MACHINE/ DRYER	416,267.00	17.11	20.56
TOTAL	20,533,264.00	3,118.58	2,667.37

Market Penetration % FOR 4&5 STAR COMPARED TO YEARLY SALES 2021

TYPE	TOTAL SALES PER YEAR	5 Star	4 Star
AIRCOND	1,054,458.00	11%	14%
REFRIGERATOR	408,957.00	29%	31%

Total sales of 4 & 5 Star electrical appliances are still below 50%

3 Raising awareness of energy-efficient practices to reduce electricity bills and tackle climate change



The Star, 5 March 2023

SCOPE OF PROJECT

1 Rebate of RM 200 per unit, totaling RM60 million for 300,000 units

- A. The same mechanism as the SAVE 3.0 program, as consumers and registered stores are familiar with the process
 - i. Physical purchases at registered stores
 - ii. Online purchases through e-commerce platforms
- B. Rebate Claims: Registered stores submit claims to SEDA Malaysia via the online system, providing details such as model number, brand, and receipt.
- C. SEDA Malaysia reviews and approves claims; incomplete or incorrect claims will be rejected.

1. Air conditioner



2. Refrigerator



Labeled
Energy
Efficient



SCOPE OF PROJECT

2 Public Awareness Promotion and Campaigns on energy-efficient practices and electricity bill savings

PROGRAM SAVE 3.0
SUSTAINABILITY ACHIEVED VIA ENERGY EFFICIENCY (SAVE)

Beli peralatan elektrik **cekap tenaga** berlabel **4 atau 5 bintang**

Nikmati E-REBAT sehingga RM400!

JIMAT TENAGA - JIMAT WANG - SELAMATKAN ALAM SEKITAR

Untuk maklumat lanjut, sila layari www.saveenergy.gov.my

PROGRAM SAVE 3.0

Beli Peralatan Elektrik Cepak Tenaga Berlabel 4 atau 5 Bintang
DAPATKAN E-REBAT SEHINGGA RM400

HUBUNGI KAMI:
Pusat Bantuan Pembangunan Tenaga Lestari (SBTL) Malaysia
Jalan Duta, No. 100, Duta, Kuala Lumpur, 50480 Kuala Lumpur, Malaysia
Tel: +603 92700000 | Fax: +603 9271 0000
Email: info@saveenergy.gov.my

JIMAT TENAGA
JIMAT WANG
SELAMATKAN ALAM SEKITAR

JANGAN LEPASKAN PELUANG!

www.saveenergy.gov.my
UNTUK MAKLUMAT LANJUT

Media Placement: Astro Awani Tonight

Platform: TV
Publishing Date: 21/12/2023
Accumulated Literarship: **250,649**



Media Placement: ERA FM

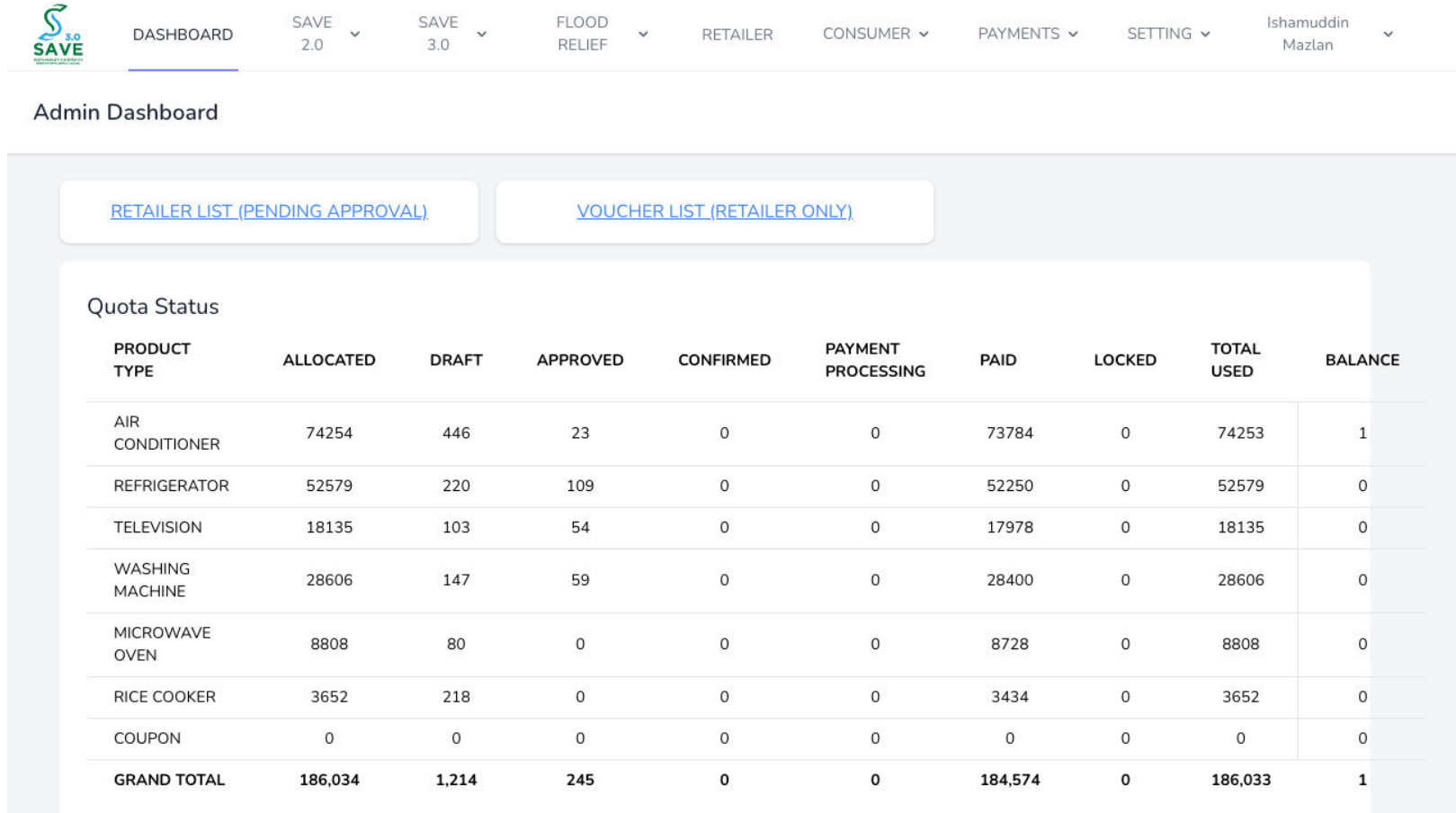


Platform: Radio
Publishing Date: 12/12 - 17/12
8 Days Duration
Accumulated Literarship: **4,800,000**

Link to Google Drive:
https://drive.google.com/drive/folders/185mdrhq3q5TEJ11kLb-0X7mL_6gr_87usp

SCOPE OF PROJECT

3 SAVE 4.0 Online System Improvements for Rebate Management



The screenshot displays the Admin Dashboard for the SAVE 4.0 system. At the top, there is a navigation bar with the SAVE 3.0 logo, a 'DASHBOARD' link, and several dropdown menus for 'SAVE 2.0', 'SAVE 3.0', 'FLOOD RELIEF', 'RETAILER', 'CONSUMER', 'PAYMENTS', and 'SETTING'. The user's name 'Ishamuddin Mazlan' is also visible. Below the navigation bar, the page title 'Admin Dashboard' is shown. Two buttons are present: 'RETAILER LIST (PENDING APPROVAL)' and 'VOUCHER LIST (RETAILER ONLY)'. The main content area features a 'Quota Status' table with the following data:

PRODUCT TYPE	ALLOCATED	DRAFT	APPROVED	CONFIRMED	PAYMENT PROCESSING	PAID	LOCKED	TOTAL USED	BALANCE
AIR CONDITIONER	74254	446	23	0	0	73784	0	74253	1
REFRIGERATOR	52579	220	109	0	0	52250	0	52579	0
TELEVISION	18135	103	54	0	0	17978	0	18135	0
WASHING MACHINE	28606	147	59	0	0	28400	0	28606	0
MICROWAVE OVEN	8808	80	0	0	0	8728	0	8808	0
RICE COOKER	3652	218	0	0	0	3434	0	3652	0
COUPON	0	0	0	0	0	0	0	0	0
GRAND TOTAL	186,034	1,214	245	0	0	184,574	0	186,033	1

DELIVERABLES

- 1 250,000 rebate units claimed by domestic electricity consumers
- 2 Promotions through roadshows and media campaigns
- 3 Targeted Energy Savings: 110.7 GWj per year



KEMENTERIAN PERALIHAN TENAGA DAN TRANSFORMASI AIR

SUMMARY OF WEEKLY REPORT SAVE 4.0 WEEK – 47 (28 OCTOBER 2024 – 3 NOVEMBER 2024)



ALLOCATION

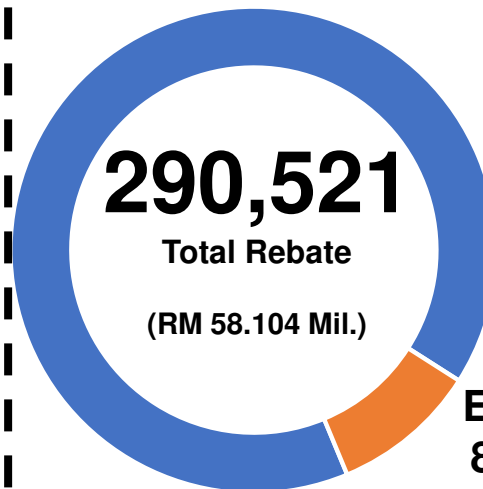
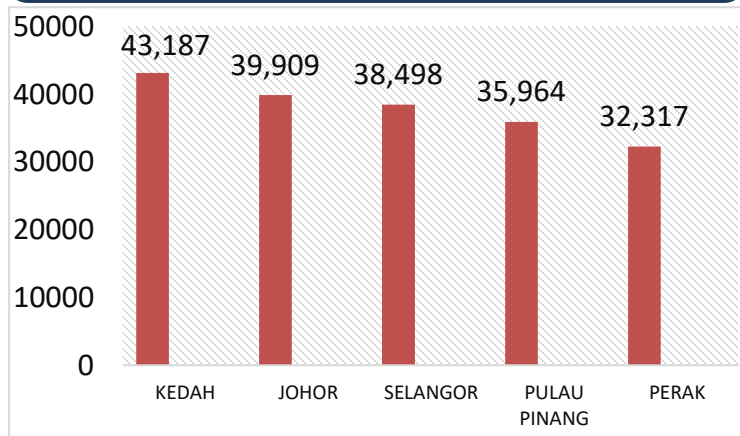
RM60 MIL.
(300,000 units)



Weekly Rebate

3,266 units

5 Highest States for Rebates



Physical Shops
282,089 units
(97%)



E-commerce
8,432 units
(3%)



148,552 units
(51%)



141,969 units
(49%)



Sarawak
133 (7%)

Sabah
76 (4%)

Pen. Malaysia
1,659 (89%)





THANK YOU!

AMUTHA SOCKLINGAM



amutha.s@petra.gov.my



+6012 9166 344



+603 8882 1149

