

**PAPER FOR APPROVAL
MPC BOARD OF MANAGEMENT (BOM)**

TITLE	Workshop and Discussion on the Implementation of Good Energy Efficiency Practices by the Ministry of Health and Concession Companies
DATE / DURATION	1 Jun – 31 Oktober 2024
BACKGROUND AND OBJECTIVES	<p>The Energy Performance Contract (EPC) is a performance contract that allows organizations to upgrade their facilities to be more energy-efficient without having to spend money upfront. The cost of the improvements is paid back over time using the savings generated by reduced energy consumption.</p> <p>According to the 2023 World Competitiveness Ranking report for the Energy Intensity indicator, Malaysia's position is 57th out of 64 economies. Addressing the performance of these indicators is essential for improving our standings and, more importantly, our environmental health and sustainability.</p> <p>In line with Energy Efficiency and Conservation Bill, the affected industries will have to collect, monitor, audit energy consumption. The new requirement will require additional effort from the demand side to improve the usage of energy.</p> <p>Based on recent PEMUDAH meeting on 16 Jan 2024, the meeting agreed that MPC to explore on:</p> <ul style="list-style-type: none"> i. working with relevant ministries/agencies to explore a new policy for EE; ii. engaging with KKM and ESCO on how to execute EPC on government buildings. <p>The objectives of the project are:</p> <ul style="list-style-type: none"> i. to ensure EE is to be recognised as one of Green Products; ii. to develop sound EPC for government buildings; iii. to learn best practices on EPC audit; <p>This project is in line with RMK12 and MPB.</p>

METHODS OF IMPLEMENTATION	EPC Gemba activity through energy audit report and addressing barriers and recommendation in implementation of EPC.									
STAKEHOLDERS	1) Ministries (KKM) 2) Malaysia Association of Energy Service Companies (MAESCO) 3) Energy Service Company (ESCO) 4) Suruhanjaya Tenaga (ST)									
EXPECTED OUTCOME	1) Collaboration with potential related government agencies and industry stakeholders 2) Understanding on how energy efficiency can enhance productivity through EPC audit 3) To understand ways to improve and reduce energy consumption. 4) To showcase best practices of energy audit implementation.									
EXPECTED OUPUT	1) Energy Audit report 2) Number of EPC practices									
TARGET GROUP	1) Ministries (KKM) 2) Malaysia Association of Energy Service Companies (MAESCO) 3) Energy Service Company (ESCO)									
BUDGET / ESTIMATED COST	<table><tr><td>RM SPC 2.0 (COBEPN)</td><td>:</td><td>RM5900.00</td></tr><tr><td>Operating Expenses (OE) (<i>Elaun Harian/Elaun Perjalanan</i>)</td><td>:</td><td>RM900.00</td></tr><tr><td>Total</td><td>:</td><td>RM6800.00</td></tr></table> <p>Note: Details, please refer to Appendix 1</p>	RM SPC 2.0 (COBEPN)	:	RM5900.00	Operating Expenses (OE) (<i>Elaun Harian/Elaun Perjalanan</i>)	:	RM900.00	Total	:	RM6800.00
RM SPC 2.0 (COBEPN)	:	RM5900.00								
Operating Expenses (OE) (<i>Elaun Harian/Elaun Perjalanan</i>)	:	RM900.00								
Total	:	RM6800.00								
INCOME (RM) – IF ANY	-									
RECOMMENDATION	Approval from the BOM is being sought to endorse a budget of RM6800.00									
UNIT / DIVISION	Modern Management & Energy Efficiency									

**Please attach other relevant information if necessary.

(Examples: Program agenda, cost details, risk plan, diagrams, plan sketches, name lists, Gantt charts, etc.)

Only for applications that use Development Budget from other Units/Divisions.
This column can be ignored if it is not relevant.

SUPPORTED BY:

Position:

Budget

Name:

PREPARED BY:**ZAKI BIN JAAFAR**

Assistant Manager, MPC

Date:

CHECKED BY:**SAFNIWATI JASRI**

Deputy Director, MPC

Date:

APPROVED BY:**MOHD YAZID ABDUL MAJID**

Director, MPC

Date:

BUDGET / ESTIMATED COST

No.	Item	Cost / Unit	Pax	Quantity	Total (RM)
A. DEVELOPMENT BUDGET					
BENGKEL DAN PERBINCANGAN PELAKSANAAN AMALAN BAIK EE OLEH KKM DAN SYARIKAT KONSESI					
i.	Facilitator	RM1,800	1	1	1,800.00
ii.	Expert	RM400	1	4 hours x 1 session	1,600.00
iii.	Car Rental	RM2500		1	2,500.00
Total A					5,900.00
B. OPERATIONAL BUDGET					
i.	Elaun Makan dan Perjalanan (E54, E52, E48, E41)	RM 500			500.00
ii.	Elaun Perjalanan	RM400			400.00
Total B					900.00
Grand Total (A + B)					6,800.00