

# Physical Half Day Seminar on “Refrigerant Management and Impact to Sustainability”

BEM APPROVED CPD: Applying

REF NO:Applying

Limit 50  
participants  
only

**Date : 17 July 2025 (Thursday)**  
**Time : 2.00 pm - 6.30 pm**  
**Venue : Daikin Air Solution Learning Center (ASLC)**  
**Speakers : Ms. Linda Wong Lu Min**

**CLOSING DATE : 11 July 2024**

## REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (RM) (via IEM portal)	NORMAL FEE (RM) (via email / invoice / quotation)
IEM Student Members	50.00	70.00
IEM Graduate Members	50.00	70.00
IEM Corporate Members	50.00	60.00
Non-IEM Members	80.00	90.00

# SYNOPSIS

As Malaysia advances its environmental sustainability agenda, proper management of refrigerants becomes a critical area of focus — particularly in reducing the environmental impacts of cooling systems. This half-day seminar aims to raise awareness and educate professionals on best practices for refrigerant recovery, recycling, and safe disposal, aligning with national policies and ESG (Environmental, Social, and Governance) goals.

The seminar will feature expert presentations on refrigerant lifecycle management, the impact of Whole Life Carbon in buildings, and Malaysia's strategy to phase down harmful refrigerants such as HCFCs and HFCs. It will also showcase Daikin Malaysia's Refrigerant Recovery and Reclamation (RRP) Program, conducted in collaboration with Iwatani and supported by DOE, as a practical model of industry commitment to climate responsibility.

Participants will gain valuable insight into:

- Current and upcoming refrigerant regulations
- Sustainable refrigerant technologies
- Government incentives for energy-efficient cooling systems
- The role of refrigerant recovery in meeting net-zero building targets

This seminar is targeted at IEM members, consulting engineers, building and facility managers, environmental officers, and university students eager to understand and implement climate-conscious solutions in HVAC and building services.

A site visit to the ASLC (Advanced Smart Learning Centre) will provide participants with a hands-on view of recovery and reclamation technologies in action.

Let me know if you'd like a shorter version for flyers or a version with speaker bios and agenda slots.

## Speaker : Ms. Linda Wong Lu Min

Ms. Linda Wong, General Manager of Corporate Planning at Daikin, leads group-wide sustainability strategies. With 22 years in R&D and expertise in HVAC compliance and standardization, she works closely with bodies like EC and DOE. Her focus includes circular economy and responsible refrigerant management, contributing to initiatives under the World Bank, MOEJ, ADB, and Montreal Protocol. In this seminar, she will share practical insights on end-of-life air-conditioning management, refrigerant recovery, and ESG-aligned strategies relevant to engineers, consultants, and building professionals.



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# INTRODUCTION

•Daikin Malaysia Sales & Service Sdn. Bhd (DMSS) is a subsidiary of Daikin Industries, Ltd. Japan, serving as the marketing company for DAIKIN air conditioners and DEWPOINT products in Malaysia since 1975. With headquarters in PJ, 10 branches and 3 Service Centers strategically located throughout Malaysia including Sabah and Sarawak, DMSS is dedicated in providing high-quality air conditioner products and fast, excellent services in bringing cool comfort to millions of Malaysian.

•DMSS's excellent service and high quality products offer the peace of mind, confidence, and reliability that come with experience and a commitment to customer satisfaction. DMSS is committed to provide highest quality products at affordable cost along with reliable after sales services to customers. The IEM Award for Contribution to Engineering Industry in Power Energy & Green Technology for 2022 acknowledge our achievements, contributions, and excellence in HVAC industry.

Daikin Malaysia Sales & Service Sdn Bhd HQ at Petaling Jaya



The IEM Award for Contribution to Engineering Industry in Power Energy & Green Technology for 2022



Daikin Malaysia Sdn Bhd & Daikin R&D Sdn Bhd



## Daikin's Air Solution Learning Centre



**LOUVER DESIGN – TO SIMULATE  
AC PERFORMANCE vs LOUVER OPENING**



**SPLIT UNIT**



**VRV AHU – WITH FULL COMPONENTS:  
HEATWHEEL, EC PLUG FAN, CONTROL ETC**



**IAQ + FILTRATION**



**CONTROL SYSTEM SOLUTION**



**CLEAN ROOM  
DEMONSTRATION**



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# PROGRAMME

TIME	PROGRAMME
1:30 pm – 2:00 pm	Registration at Daikin Air Solution Learning Center (ASLC), PJ
2.00 pm - 2.15 pm	Welcome Speech By IEM & Daikin
2.15 pm - 3.15 pm	<ul style="list-style-type: none"> <li>• Title : <b>Refrigerant Management and It's Impact to Sustainability</b></li> <li>• Key Topic               <ul style="list-style-type: none"> <li>◦ Refrigerant Impact on Environment</li> <li>◦ Overview of Whole Life Carbon &amp; Lifecycle Carbon Management</li> <li>◦ Malaysia Sustainability Movement (NSRF)</li> </ul> </li> <li>• Question &amp; Answer</li> </ul>
3.15 pm - 4.15 pm	<ul style="list-style-type: none"> <li>• Title : <b>Malaysia's Refrigerant Policy &amp; Regulations</b></li> <li>• Key topic               <ul style="list-style-type: none"> <li>◦ HCFC / HFC Phasedown</li> <li>◦ Refrigerant Management Regulations</li> </ul> </li> <li>• Question &amp; Answer</li> </ul>
4.15 pm - 4.30 pm	Tea Break
4.30 pm - 5.30 pm	<ul style="list-style-type: none"> <li>• Title : <b>Daikin Refrigerant Recovery and Reclamation Initiative</b></li> <li>• Key topic               <ul style="list-style-type: none"> <li>◦ Refrigerant Recovery Program Implementation</li> <li>◦ Incentives available from Government (SEDA) to transition to energy efficient cooling equipment</li> </ul> </li> <li>• Question &amp; Answer</li> </ul>
5.30 pm - 6.30 pm	<ul style="list-style-type: none"> <li>• Title : <b>Refrigerant Recovery and Reclamation Technology</b></li> <li>• Key topic               <ul style="list-style-type: none"> <li>◦ TBA</li> </ul> </li> <li>• Question &amp; Answer</li> </ul>
6.30 pm	End of Session and Site visit Daikin Air Solution Learning Center (ASLC) Group Photo



# REGISTRATION FORM

Physical Half Day Seminar on “Refrigerant Management and Impact to Sustainability”

17 July 2025 (Thursday) **Closing Date : 11 July 2025**

Email : syafiq@iem.org.my

The physical seminar is strictly limited to only **fifty (50) participants** registered on a **first come first pay basis**.

Fees Platform		
	ONLINE FEE (RM)	NORMAL FEE (RM)
IEM Student Members		
IEM Graduate Members		
IEM Corporate Members		
Non-IEM Members (Non of the Above)		

NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
Sub Total:		
SST Added 8% :		
Total Amount Payable :		

## **PAYMENT DETAILS :**

☐ Cash RM \_\_\_\_\_

☐ Cheque no. \_\_\_\_\_ for the amount of RM \_\_\_\_\_ (non-refundable) .

**FULL PAYMENT must be settled before commencement of the course**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Address : \_\_\_\_\_

Telephone No. : \_\_\_\_\_ (O) \_\_\_\_\_ (Fax No.)

\_\_\_\_\_ (H) \_\_\_\_\_ (HP)

Email : \_\_\_\_\_

\_\_\_\_\_  
Signature & Stamp

\_\_\_\_\_  
Date