

8 CDP
BY SURUHANJAYA TENAGA

ORGANIZED BY

MAESCO

(Pertubuhan Syarikat Syarikat Perkhidmatan Tenaga Malaysia)
Malaysia Association of Energy Service Companies

ENERGY EFFICIENT DATA CENTRE INFRASTRUCTURE

1-DAY TRAINING PROGRAM

RM 850.00 (PUBLIC)
RM 650.00 (MEMBERS)

**EXCLUDING 8% SST*

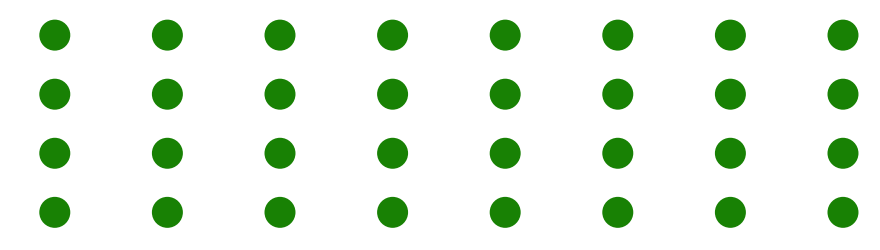
8 CDP HOURS APPROVED BY
SURUHANJAYA TENAGA



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OVERVIEW

This course provides participants with a comprehensive understanding of energy efficiency principles in data centre infrastructure, with emphasis on cooling optimisation, power efficiency, system design, and emerging technologies. Participants will gain practical insights into reducing Power Usage Effectiveness (PUE), improving reliability, and aligning data centre facilities with recognised standards and best practices.

COURSE OUTLINE

Module 1: Introduction to Data Centre Energy Efficiency

Module 2: Transition from Traditional to Energy Efficient Data Centres

Module 3: Key Data Centre Cooling Technologies

Module 4: Cooling Optimisation and Best Practices

Module 5: Future Trends in Energy Efficient Data Centres

OVERAL LEARNING OBJECTIVES

By the end of this course, participants will be able to understand the fundamentals of energy consumption in data centres, identify key inefficiencies in cooling and power systems, evaluate and apply energy-efficient design strategies, interpret PUE performance and case studies, and appreciate future trends in data centre infrastructure and thermal management.

