



Sustainable Energy Development Authority Malaysia (SEDA Malaysia)

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COURSE CONTENT

Grid-Connected Photovoltaic (GCPV) Systems Design Course

Chapter 1: Introduction to photovoltaic systems

Chapter 2: Basic solar engineering

Chapter 3: Photovoltaic technology

Chapter 4: Grid interactive inverter

Chapter 5: Connection to the grid

Chapter 6: Design and sizing

Chapter 7: System performance and evaluation

Chapter 8: Installation, operation and maintenance

Chapter 9: Lightning protection system