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16**

# INTENSIVE WORKSHOP ON RISK MITIGATION & FINANCIAL CLOSE FOR LARGE SCALE SOLAR (LSS) PHOTOVOLTAIC (PV) PROJECTS

This exclusive workshop aims to give participants in-depth knowledge on risk mitigation to achieve financial close of Large Scale Solar (LSS) Photovoltaics (PV) projects. The workshop shares knowledge from field experts on specifics like: what financial organisations look for; site survey parameters; risk mitigation strategies; due diligence; key project management ideas; matching authority policy with financial aspects and technical needs; financial institutions and relevant standards on PV in Malaysia. Most importantly, you will learn how to minimise chances of rejection and how to reapply if you do!

**Course Fee  
RM4,500/pax**

**— SPECIALS —  
RM3,500/pax  
MPIA members  
price**

**6 & 7 August 2019 (Tue & Wed)  
9.00 am - 4.00 pm  
Concorde Hotel, Shah Alam**

## WHO SHOULD ATTEND

- Project Developers
- Chief Executive / Financial / Technology Officers
- Owners / Managers / Directors
- Insurers / Procurement Contractors (EPC)
- Financial Institutions
- Project Engineers

Register by 31st July 2019

Contact Ms. Crystal Ng at: [crystal@mpia.org.my](mailto:crystal@mpia.org.my)

## OUR SPEAKERS



Tan Pi Hua is an expert in PV power plant systems design, energy yield analysis and systems performance. He has many years' field experience in the PV industry at the national and international levels. He has experience as owner's engineer for various clients of large scale PV projects in Malaysia and the ASEAN region. He now works as Senior Consultant at Pöyry Energy Sdn. Bhd.



Sulaiman Shaari, Ph.D. has vast experience giving services to the government and industry in various capacities. He is Chairman of the PV Working Group for Malaysian Standards; Secretary General of Asian Photovoltaic Industry Association (APVIA); Vice-President II of Malaysian Photovoltaic Industry Association (MPIA) and represents Malaysia at international meetings. He now teaches at Faculty of Applied Sciences, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia.

### Day 1 (6 Aug, Tue)

- **Compliance:**  
Malaysia and International Standard;  
General Design Consideration; Licenses
- **Site Info**  
Weather Data & Lightning; Hydrology;  
Geotechnics / Site Location
- **Project Team**  
Project Development; Execution & Eng. Proc.  
Cons. (EPC); Component Supplier Details;  
Component Track Record; O&M (Company  
Profile)
- **Plant Design**  
Plant Design Review; Power System Study  
Stage 2 / EIA; Energy Yield Assessment (EYA)  
review - P50, P75, P90, P99
- **Contract**  
Power Purchase Agreement; EPC Agreement;  
Suppliers Contract; O&M Agreement

### Day 2 (7 Aug, Wed)

- **Financial**  
Good Modelling Requirements; Tariff / ROI;  
Sensitivity Analysis Criteria
- **Risk Assessment**  
Comments on System Design & Plant Design;  
Review Performance Assurance; Comments  
On The Contracting Items; Commercial Offer  
& Liquid Damages
- **Expectations**  
Typical key items and parameters looked at  
by: Authorities; Financial Institution; Owner's  
Engineers

Register by 31st July 2019

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