

FINANCIAL MODELLING

SOLAR POWER PROJECTS

PROGRAMME DURATION	MODE OF DELIVERY	PROGRAMME FEE	CPE Points	HRD Corp Scheme
08 HRS 00 MIN	ONLINE LEARNING Self - Paced	RM1, 600.00	10	SBL - KHAS

AN OVERVIEW

The objective of this online program is to provide knowledge and practical experience about the creation of comprehensive and flexible financial solar power models used in financial planning and fundraising purposes.

The participants will gain insights into the step - by - step process of creating small business models using Microsoft Excel, putting checks and audits, and finally analyzing the same.

This course will equip all participants with various tools for understanding the renewable business and various factors affecting the same. At the end of the course, each participant will be able to create a solar business financial model independently and carry out analysis to take the best decision for their company.

SECTIONS & DURATION AT A GLANCE

This table provides an overview of the sections covered and the duration of each topic:

NO	SECTION	DURATION
1	Solar Power Concept	23 Min
2	Solar Model Layout and Timelines	36 Min
3	Solar Power - Revenues	32 Min
4	Solar Power - Costs	10 Min
5	Solar - Project Cost	22 Min
6	Solar Project - CAPEX	66 Min
7	Solar Project - Debt Financing	43 Min
8	Solar Project - Equity Financing	06 Min
9	Solar Project - Revolving Credit Facility	11 Min
10	Solar Project - Financing Summary	09 Min
11	Solar Project - Working Capital	13 Min
12	Solar Project - Income Statement	25 Min
13	Solar Project - Balance Sheet	07 Min
14	Solar Project - Cash Flow Statement	21 Min
15	Solar Model - Circular Reference and Macros	28 Min
16	Solar Project - Ratio Analysis	24 Min
17	Solar Project - Return Analysis	16 Min
18	Solar Project - Scenario and Sensitivity Analysis	37 Min
19	Solar Project - Dashboard	50 Min

- 30 Days access are given to participants to complete the entire programmes
- This is an Online Learning; participants are learning at their own paced

THE CONTENTS

SOLAR POWER CONCEPT

- Solar-Concept-Financial Modelling
- Solar-Concept-Introduction to Solar Power
- Solar-Concept-Solar Power Development Process

SOLAR MODEL LAYOUT AND TIMELINES

- Solar-Layout of Model
- Solar-Timelines and Dates-Part A
- Solar-Timelines and Dates-Part B
- Solar-Timelines and Dates-Part C

SOLAR POWER – REVENUES

- Solar-Overview of Revenues
- Solar-Revenues-Part A
- Solar-Revenues-Part B

SOLAR POWER – COSTS

SOLAR PROJECT COST

SOLAR PROJECT – CAPEX

- Solar-CAPEX-Part A
- Solar-CAPEX-Part B
- Solar-CAPEX-Part C

SOLAR PROJECT - DEBT FINANCING

- Solar-Debt Financing-Part A
- Solar-Debt Financing-Part B
- Solar-Debt Financing-Part C

SOLAR PROJECT - EQUITY FINANCING

SOLAR PROJECT - REVOLVING CREDIT FACILITY

SOLAR PROJECT - FINANCING SUMMARY

SOLAR PROJECT - WORKING CAPITAL

SOLAR PROJECT - INCOME STATEMENT

- Solar-Income Statement-Part A
- Solar-Income Statement-Part B

SOLAR PROJECT - BALANCE SHEET

SOLAR PROJECT - CASH FLOW STATEMENT

- Solar-Cash Flow Statement-Part A
- Solar-Cash Flow Statement-Part B
- Solar-Cash Flow Statement-Part C

SOLAR MODEL - CIRCULAR REFERENCE AND MACROS

- Solar-Managing Circular References
- Solar-Managing Macros

SOLAR PROJECT - RATIO ANALYSIS

- Solar-Ratio Analysis-Part A
- Solar-Ratio Analysis-Part B

SOLAR PROJECT - RETURN ANALYSIS

- Solar-Return Analysis-Equity and Project IRR

SOLAR PROJECT - SCENARIO AND SENSITIVITY ANALYSIS

- Solar-Scenario Analysis
- Solar-Sensitivities Analysis

SOLAR PROJECT – DASHBOARD

- Solar-Dashboard-Part A
- Solar-Dashboard-Part B
- Solar-Dashboard-Part C