

FINANCIAL MODELLING

COAL PROJECTS

| PROGRAMME DURATION | MODE OF DELIVERY | PROGRAMME FEE | HRD Corp Scheme |
|--------------------|--------------------------------|---------------|-----------------|
| 09 HRS 30 MIN | ONLINE LEARNING Self -Paced | RM1, 600.00 | 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 coal power models used in financial planning and fundraising purposes.

The participants will gain insights into the step - by - step process of creating mall 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 thermal power business and various factors affecting the same. At the end of the course, each participant will be able to create a coal power project 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 | Coal Power Company - Introduction | 09 Min |
| 2 | Coal Power Project - Model Layout and Timelines | 40 Min |
| 3 | Coal Power Project - Revenues | 32 Min |
| 4 | Coal Power Project - Costs | 46 Min |
| 5 | Coal Power - Project Cost | 23 Min |
| 6 | Coal Power Project - CAPEX | 48 Min |
| 7 | Coal Power Project - Interest During Construction | 22 Min |
| 8 | Coal Power Project-Debt Financing | 10 Min |
| 9 | Coal Power Project-Equity Financing | 04 Min |
| 10 | Coal Power Project -Revolving Credit Facility | 11 Min |
| 11 | Coal Power Project -Financing Summary | 06 Min |
| 12 | Coal Power Project -Working Capital | 19 Min |
| 13 | Coal Project -Income Statement | 18 Min |
| 14 | Coal Power Project -Balance Sheet | 09 Min |
| 15 | Coal Power Project -Cash Flow Statement | 21 Min |
| 16 | Coal Power Project -Scenario Analysis | 18 Min |
| 17 | Coal Power Project -Generation Cost Analysis | 19 Min |
| 18 | Coal Power Project -Ratio Analysis | 20 Min |
| 19 | Coal Power Project -Return Analysis | 22 Min |
| 20 | Coal Power Project -Sensitivity Analysis | 14 Min |
| 21 | Coal Power Project -Valuation Analysis | 51 Min |
| 22 | Coal Power Project -Dashboard | 58 Min |
| 23 | Coal Power Project -Macros | 16 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

COAL POWER COMPANY - INTRODUCTION

- Coal-Introduction

COAL POWER PROJECT-MODEL LAYOUT AND TIMELINES

- Coal-Layout and Input Sheet
- Coal-Timelines and Dates-Part A
- Coal-Timelines and Dates-Part B
- Coal-General Assumptions

COAL POWER PROJECT-REVENUES

COAL POWER PROJECT-COSTS

COAL POWER-PROJECT COST

COAL POWER PROJECT-CAPEX

COAL POWER PROJECT-INTEREST DURING CONSTRUCTION

COAL POWER PROJECT-DEBT FINANCING

- Coal-Debt Financing

COAL POWER PROJECT-EQUITY FINANCING

- Coal-Equity Financing

COAL POWER PROJECT-REVOLVING CREDIT FACILITY

- Coal-Revolving Credit Facility

COAL POWER PROJECT-FINANCING SUMMARY

- Coal-Summary of Debt and Equity Financing

COAL POWER PROJECT-WORKING CAPITAL

- Coal-Working Capital

COAL PROJECT-INCOME STATEMENT

- Coal-Income Statement

COAL POWER PROJECT-BALANCE SHEET

- Coal-Balance Sheet

COAL POWER PROJECT-CASH FLOW STATEMENT

- Coal-Cash Flow Statement

COAL POWER PROJECT-SCENARIO ANALYSIS

- Coal-Scenario Analysis

COAL POWER PROJECT-GENERATION COST ANALYSIS

- Coal-Generation Cost Analysis

COAL POWER PROJECT-RATIO ANALYSIS

- Coal-Ratio Analysis

COAL POWER PROJECT-RETURN ANALYSIS

- Coal-Equity and Project IRR +Payback Analysis

COAL POWER PROJECT-SENSITIVITY ANALYSIS

- Coal-Sensitivities Analysis

COAL POWER PROJECT-VALUATION ANALYSIS

COAL POWER PROJECT-DASHBOARD

COAL POWER PROJECT-MACROS