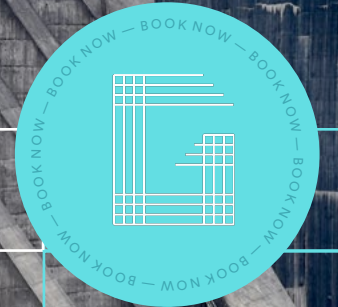




# Advanced Project Finance Modelling

Course Brochure

Gridlines



INTRODUCING

# Advanced Project Finance Modelling

**You're at the start of a journey that will transform your Project Finance modelling skills.**

This course provides a comprehensive education in project finance modelling and teaches participants how to tackle the complexity of PF deals.

Attendees will learn how to analyse projects, build models step-by-step, and effectively present transactions.



**BOOK NOW**

# Overview

## What You'll Learn

- You will have acquired advanced Project Finance modelling skills
- You will be able to build a Project Finance model from scratch
- You will have gained expert project analysis skills
- You will be able to present your analysis to effectively support decision making

### DAY 1

#### 01 Session 1

- Intro to the Windfarm case study.
- Review of revenue calculations: fixed and variable tariff and power generation, seasonality and degradation adjustments
- Reminder of basic modelling techniques from online course.
- Timeline / Time sheet design and construction (monthly and aggregation to get to operating periods)
- Operating costs. P50 vs P90 scenario selection, per mw, per mwh, and fixed with step up at point in time

#### 02 Session 2

- Review of construction costs. Construction finance: approaches to debt draw downs (equity first and pro-rata), sources and uses of funds, concept of funding circularity
- Financing fees during construction (arrangement, commitment, and agency fees, interest during construction)

#### 03 Session 3

- Conversion of the senior debt, equity and non-current assets. Aggregation of monthly data for financial summaries and into operational phase.

#### 04 Session 4

- Term loan principal repayment profiles, debt service and loan life cover ratios as well as equity metrics for blended equity IRR.

### DAY 2

#### 05 Session 1

- Debt sculpting and debt sizing (combining profile, DSCRs & an LTC cap)

#### 06 Session 2

- Model optimisation: concepts and objectives. Introduction of Visual Basic / macro coding.

#### 07 Session 3

- Modelling Shareholder loans & impact on IRR and Debt Service Reserve Accounts.

#### 08 Session 4

- Putting it all into practice - using your model to analyse a simulated project. Scenario analysis – creating standing inputs to accommodate various scenarios.

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# Essential Information

## Who is this course for?

This course is for everyone who wants to develop a comprehensive education in project finance modelling.

If you're looking to improve the way you build, analyse projects and effectively present your project models, this course is for you.

### Typical job roles include:

- Project Finance, Infrastructure and PPP professionals
- Project sponsors and investors
- Bankers
- Financial Analysts

Essential financial modelling knowledge is expected. If unsure on whether this course will be suitable, please reach out to us and we will send additional detail around skill requirements.

## Training Requirements

You must bring a laptop (plus leads and adaptor if travelling from overseas) with:

- Excel 2016 or higher (Office 365 recommended)
- Installation of some Macros will be expected. Once you register, you will get access to the downloadable file.

## What's Included?

- Two days of in-person training with industry leaders Kenny Whitelaw-Jones and Toby Tucker
- Claim up to 14 hours of CPD (Continuing Professional Development) hours / points
- All working files
- Certificate of attendance
- A free digital copy of Kenny Whitelaw-Jones' Financial Modelling Handbook
- Coffee, tea and biscuits throughout the day

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# Meet Your Trainers



## Kenny Whitelaw-Jones

PARTNER, GRIDLINES  
AUTHOR, FINANCIAL MODELLING HANDBOOK

Kenny has spent the last 20 years in financial modelling both in delivery of financial modelling assignments in training of financial modelling professionals.

He has trained thousands of modellers from the world's leading commercial and investment banks, top-tier accounting firms, infrastructure funds and developers.



## Toby Tucker

INSTRUCTOR & ASSOCIATE,  
PROJECT FINANCE INSTITUTE

Toby is a KPMG-trained chartered accountant and an expert in project and corporate finance.

He holds a PhD from the University of Oxford and has 25 years of commercial and transactional experience across various sectors and asset classes. As a lead instructor, Toby has taught courses for organisations such as MUFG Bank, Copenhagen Infrastructure Partners, EBRD and many others.

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# Post Course Assessment

## Optional

In our experience, employers get a greater return on training investment when course participants are encouraged to actively practice the skills they have learned during the programme.

One of the most effective ways to achieve this is to set a post-course assessment.

Access to online reference materials is given to help students remind themselves of the in-class training and better prepare for the assessment.

### Assessment

Participants are given a time-bound Project Finance modelling case study assessment.

They are given a fixed deadline by which to submit.

The case study applies the techniques they have learned in class and requires them to demonstrate their competence.

Students are required to submit their models and their submissions are reviewed by our team.

Each student receives detailed feedback on their model.



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# What Our Students Say



“I’m so grateful to receive a Certified Project Finance Modeller designation! For anyone interested in developing transferable analytical skills in financial modeling, infrastructure, energy, and project finance, I highly recommend you check it out.”

Alex Martin  
Senior Associate, Grant Thornton



“Getting a professional who has years of experience guiding us through how different aspects of the model link to each other and how to properly value projects and the technical aspects, that was really helpful.”

Nami Battsoqt  
Infrastructure Investments,  
Asian Infrastructure Investment Bank



“Toby is incredibly knowledgeable in this field. I thought the course was really well run... he just did a great job.”

John Meier  
Senior Manager - Business Development,  
thyssenkrupp Uhde USA

Hone your  
financial modelling  
skills with  
instructors who  
have taught these  
industry-leading  
institutions

**SIEMENS**



European Bank  
for Reconstruction and Development



**MUFG**

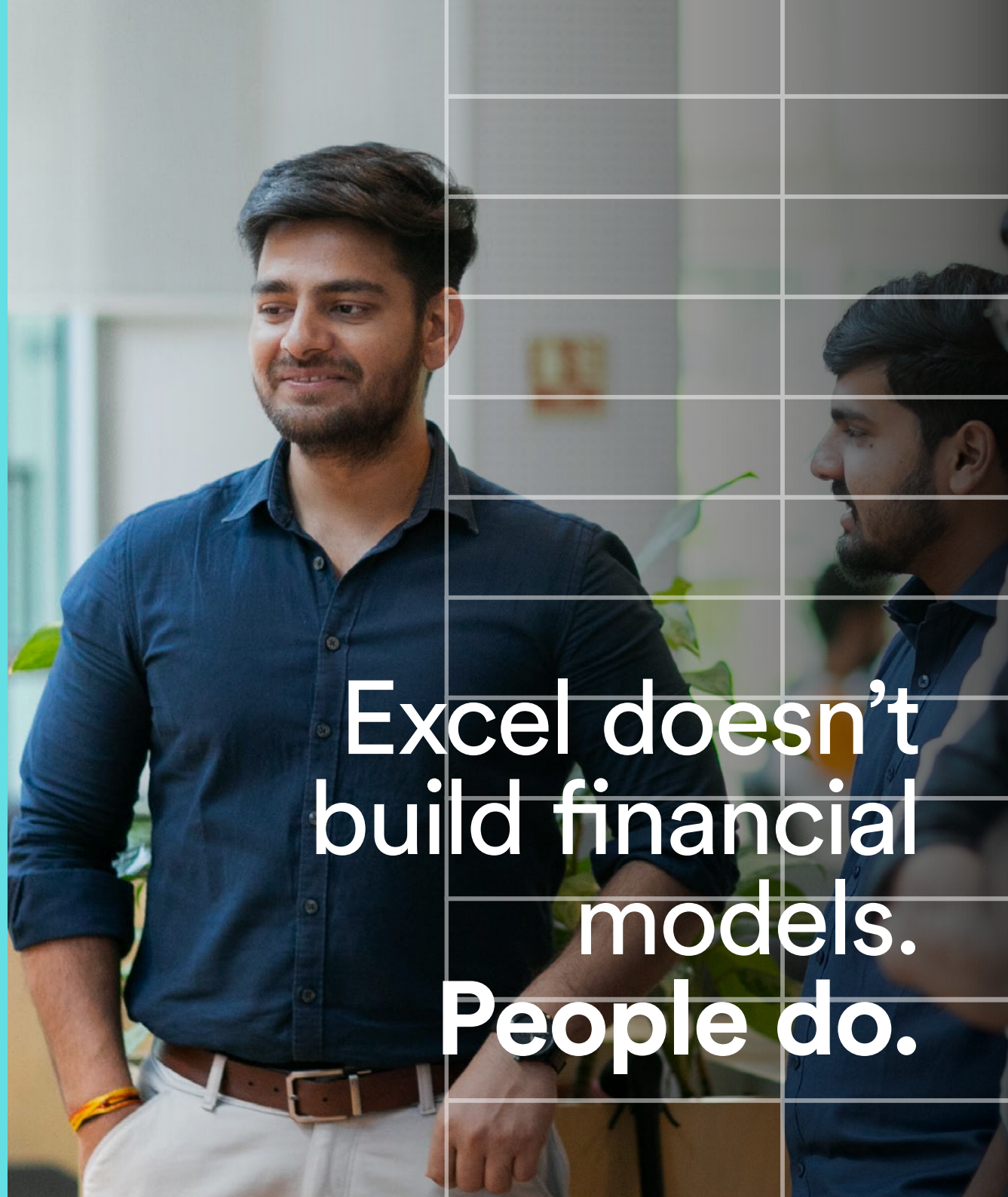


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Excel doesn't  
build financial  
models.  
People do.



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Join us to enhance your skillset, drive sustainable projects, and accelerate your career in one of the most dynamic and impactful areas of global finance.

# Gridlines



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