



PIVOTAL 180

PROJECT FINANCE MODELING

TRAINING COURSE BROCHURE

Why Learn With Pivotal180?

Top tier trainers and content to meet your teams' needs

World-Class Course Content

- Build, refine and review financial models for renewable energy and infrastructure financing
- Instruction from top industry experts and academics, available in various formats

Continuous Online Access

- One year of access to our online lessons including videos, slides, and model walk-through
- Highly discounted annual subscription renewal
- Includes a course completion certificate

Content for All Experience Levels

- Courses tailored for banking and investment professionals, and those switching careers
- Beginner courses Ideal for students targeting the project finance sector
- Advanced content for experienced financiers

Practical Transaction Skills

- Hands-on learning of financial modeling
- Grasp energy and infrastructure project finance and operations
- Align financials with project needs, legalities, and market risks
- Optimize models to satisfy all investor criteria
- Generate outputs for informed decision-making

All Pivotal180 in-person and livestream courses include one-year's subscription to the corresponding online course!

"Without a doubt these are the best online courses available for anyone focused on project finance!"

Multi-Day Programs

World-class courses in project finance, energy + infrastructure

Renewable Energy Project Finance Modeling

[Course Website](#)

- Build and review a best-practice financial model for a renewable energy project
- Understand structure, risks, and economic drivers for project finance transactions
- Open to all experience levels: finance professionals, students, and career changers

• **Key topics include:**

- Investment structures, contracts + parties
- Benefits + determinants of leverage
- Project finance debt structuring + sizing
- Operations + cash flow forecasting
- Constructing funding, circularities + macros
- Depreciation, tax and tax credits
- Introduction to tax equity + the IRA
- Best practices, outputs, sensitivities + optimization

Delivery Options

In-Person	4x 6-hr days
Livestream	8x 3-hr sessions
Self-paced	~40hrs content

Tax Equity & Hybrid Financial Modeling

[Course Website](#)

- Develop a tax equity financial model for a U.S. renewable energy project
- Dive deep into tax equity structures, rules and value drivers
- Suited to those with some sector experience or our Renewable Energy PF course

• **Key topics include:**

- Purpose + use of tax equity partnerships
- Benefit sharing + disproportionate allocations
- Capital accounts, DRO + suspended losses
- Tax equity investment sizing + circularity
- Alternative structures (CDF)
- Sponsor buyout terms + tax impacts
- Introduction to HLBV accounting

Delivery Options

In-Person	3x 7-hr days
Livestream	7x 3-hr sessions
Self-paced	~40hrs content

“The learning was invaluable and fascinating, both in finance and the renewable space. This is definitely the best course I have ever taken.”

Multi-Day Programs (cont.)

World-class courses in project finance, energy + infrastructure

Project Finance & Infrastructure Modeling

[Course Website](#)

- Build and review a best-practice financial model for an infrastructure project
- Understand structure, risks, and economic drivers for project finance transactions
- Tailored for finance professionals, people changing careers, and students

- **Key topics include:**

- Investment structures, contracts + parties
- Benefits + determinants of leverage
- Project finance debt structuring + sizing
- Project versus concession agreements
- Operations + cash flow forecasting
- Constructing funding, circularities + macros
- Authority funding
- Depreciation and tax
- Best practices, outputs, sensitivities + optimization

Delivery Options

In-Person	4x 6-hr days
Livestream	8x 3-hr sessions
Self-paced	~40hrs content

Battery Storage Financial Modeling

[Course Website](#)

- Learn the types, uses, economic value drivers and risks of battery storage projects
- Evaluate standalone and co-located battery use cases and financing considerations
- Perfect for anyone interested in learning the fundamentals of energy storage

- **Key topics include:**

- Energy markets, the grid + need for storage
- Battery operations, benefits + costs
- BESS financing options + risks
- Solar + storage coupling considerations
- Battery size/use scenarios case study

Delivery Options

In-Person	1-2 days, ~8.5hrs
Livestream	4 sessions
Self-paced	~8hrs content

“This course was excellent. We had a mix of experts and folks very new to modeling and they all got a lot out of it.”

New Courses for 2025

Brand new programs for beginning and experienced learners

Mining & Critical Minerals Project Finance Modeling

[Course Website](#)

- Create a financial model for a mining project with different mine plans and grades
- Understand the key drivers of mining project value and investor considerations
- Open to all experience levels
- **Key topics include:**
 - Mining project phases, parties and roles
 - Physical mine operations
 - Revenue and operating cost options
 - Equity and lender investment considerations

Delivery Options

In-Person	4x 6-hr days
Livestream	8x 3-hr sessions
Self-paced	~8hrs content

Introduction to Project Finance Modeling

[Course Website](#)

- Grasp core concepts that impact investment + debt structuring for project finance
- Focus on the most important topics, moving pieces and modeling techniques
- Ideal for beginning modelers, students + anyone that needs to understand models
- **Key topics include:**
 - Investment structures, contracts + parties
 - Benefits + determinants of leverage
 - Project finance debt structuring + sizing
 - Operations + cash flow forecasting
 - Depreciation, tax, credits + the IRA
 - Best practices, outputs, sensitivities + optimization

Delivery Options

In-Person	2x 7-hr days
Livestream	5x 3-hr sessions
Self-paced	Available Soon

Financial Modeling Fundamentals

[Course Website](#)

- Master the skills to build best-practice financial models from a real-life case study
- Forecast cash flows, evaluate scenarios, run sensitivity analyses and more
- Designed for participants at all levels who need to build + analyze financial models
- **Key topics include:**
 - Types + uses of financial models
 - Best practices, Excel functions + shortcuts
 - Historic data + forecasting
 - Working capital
 - Capital structure + investment decisions
 - Core outputs, sensitivities, optimization + checks

Delivery Options

In-Person	Available Soon
Livestream	Available Soon
Self-paced	Available Soon

Customizable Short Courses

Partial-day programs on the latest energy finance topics

Intro to Project Modeling and Valuation

Learn the basics of project finance transactions, modeling renewable energy project operations and cashflows, tax credits, and how different investors value projects. Understand what project variables your organization can control and which matter most to maximize project value.

Advanced Project Finance Debt Modeling

Go beyond standard DSCR-based debt sizing. Learn to incorporate multiple debt covenants (P50/P99), leverage limits, cash sweeps, junior debt tranches and more into your project finance models. **Available as an optional add-on to Renewable Energy Project Finance Modeling and Project Finance & Infrastructure Modeling courses!**

Inflation Reduction Act

The landmark 2023 legislation means big changes for renewable energy financing. This course will discuss changes to tax credit value, transferability, and tax equity financing including emerging "hybrid" tax equity structures. **Available as an optional add-on to Tax Equity & Hybrid Modeling courses!**

Portfolio Modeling

Develop tools for modeling multiple-project portfolios. Consider the advantages and potential complications of combining multiple projects and financing structures in one model and alternative solutions.

Advanced Offtake Structures

Gain an understanding of emerging and non-traditional offtake and revenue structures for clean energy technologies, including forward contracts, hedges, capacity payments, ancillary services and more.

Advanced VBA and Model Optimization

Take a deep dive into the world of macros! Learn skills and best practices to record and edit both common and more advanced macros to solve challenges in project finance models.

M&A Transactions

Working from a sample transaction term sheet, update a financial model to accurately reflect deal terms and adjust for various scenarios and sensitivities. Learn to read and understand Purchase and Sale Agreements (PSAs) and understand the impacts and risks of buying and selling projects at various stages of development or operations.

Interested in more than one course, or parts of a few of them?
Contact us to **customize a course** for your team!

The Pivotal180 Difference

Redefining the standard for project finance modeling training

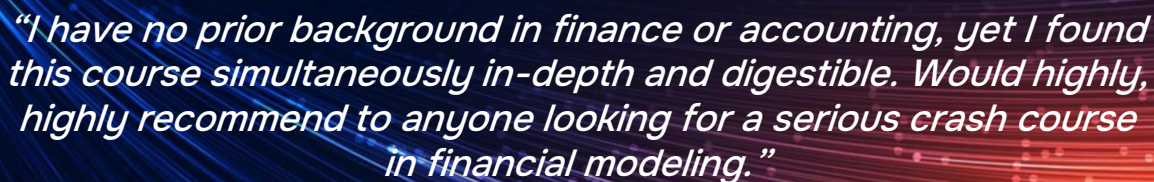
UNRIVALED EXPERIENCE. The Pivotal180 team have decades of experience as principal investors, advisors, and university professors, and have held board positions in multiple companies.

MORE THAN EXCEL CODING. Learn how to analyze deals. We teach market structures, policy and incentives, financial modeling, how to read legal documents, and deal management based on real experience, ensuring students deepen their skills and understanding.

THE MOST TAILORED COURSES IN THE MARKET. Learning in context works. Courses can be tailored to reflect your business, including incorporation of actual deals, transaction documents, and country-specific tax regimes.

ACCESS TO ONLINE LEARNING PLATFORM. All participants in our in-person and live-stream courses receive free access to our online learning courses to dive deeper into topics, including access to discussion forums for ongoing questions.

DEDICATED TO TRAINING. We teach over 2,000 students each year for some of the world's premier investors. Clients include Macquarie, GIP, Santander, Engie, CRC-IB, Nomura, Generate Capital, Lendlease, NY Green Bank and more.



"I have no prior background in finance or accounting, yet I found this course simultaneously in-depth and digestible. Would highly, highly recommend to anyone looking for a serious crash course in financial modeling."