

Online Training Program on

# Mastering The Financial Modelling of Solar Power Plants

18 – 20 May 2022

**3 PM – 5 PM**



## About Training

This is the course for YOU! **Go beyond** filling out pre-prepared templates - build complex financial models from scratch!

**Make a quantum leap** in your financial modelling skills!

**Save hours at work** - by readymade Excel file for practicing and mastering the financial modelling!

## Main Topic

- Basic Introduction Why Financial Modelling.
- Important parameters in Financial Modelling.
- Beginning the Financial Modelling of Solar Plant- Do it yourself Model.
- Designing of a Solar Plant Practical Example.



### Keynote Speaker

Abhishek Ranjan  
Sr. VP – Strategy  
ReNew Power



### Featured Speaker

J.P. Singh  
Solar Consultant &  
Trainer

Organized by



Central Board of Irrigation and Power

## Background

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by GOI in 1927 is serving the nation in the disciplines of Power, Renewable Energy and Water Resources Sectors for more than 94 years.

It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

## Unique Features of Online Trainings

- Training with high safety of participant's as no travel & travel related cost is involved.
- Expert's Panel discussions within participants.
- Learning and working balance as our sessions are planned for 2 hours per day.
- Well proven online platform with high cyber security.
- Live message chat, live voice chat, polls and quiz.
- Real time engagement.

## Objective

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops.
- To provide specialized training to the professionals in the Power, Renewable Energy and Water Resources Sectors.

## Address For Correspondence

Sh. A.K. Dinkar, Secretary, CBIP  
Sh. Sanjeev Singh, Director (E), CBIP

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## Sponsorship Opportunity

Platinum Sponsor: Rs. 50,000/-	Gold Sponsor: Rs. 30,000/-	Silver sponsor – Rs. 20,000/-
Free Login for the event: for Platinum Sponsor - up to 10 nos.	Free Login for the event: for Gold Sponsor - up to 5 nos.	Free Login for the event: for Silver Sponsor - up to 3 nos.
Speaking Slot : 10 minutes	-	-
Full visibility & wider publicity: through display of logo on the Brochure for email marketing for the virtual event, on the banner for display during the event, on the websites of CBIP/CIGRE-India.		
Sharing of data of participants: to have a chance to connect with new customers for business exposure.		
Coverage/ Publicity in Key Journal: i.e. Water & Energy Intl. Journal, which has a circulation of 10,000 to focused professionals & stakeholders.		
A4 size advt. for printing in monthly W&E Intl. journal (Special Position) single issue	A4 size advt. for printing in monthly W&E Intl. journal (Inside) single issue	-

## Facilitation Charges

The duration of the online training will be of 2 days (2 hrs. on each day) out of which 1hr 30 minutes will be for tech. session followed by 30 minutes for Q/ A session.

**Login fee for the participants is as follows:**

Members*	Rs. 4,000/- per participant (CBIP, CIGRE & AARO)
Non Members	Rs. 4,500/- per participant
Students	Rs. 750/- per student

**Note: 18% GST extra**

The program is limited to 200 participants, which will be on First cum First serve basis.

\*CPSUs, PSUs, Centre & State Utilities, Regulatory Commission, Research Institution and Key Pvt. Sector organization are member of CBIP.

## To Register

The perspective participants, desirous of attending the above event may register themselves by sending the following details to CBIP along with necessary payments:

Title of event, Name, Designation, Organization, Mailing address and Phone / Fax/E-mail

Payments of facilitation charges should be made by bank transfer and cheque at par/Demand Draft drawn in favour of "Central Board of Irrigation and Power", payable at New Delhi.

### Account Details for Online Payment

Account No.	00031110004411
Account Name	Central Board of Irrigation and Power
Bank Name	HDFC Bank, 209-214, Kailash Building, 26, K.G. Marg, New Delhi 110001
IFS Code	HDFC0000003
MICR No.	110240001
Swift Code	HDFCINBBDEL
GST No.	07AAAJC0237F1ZU

**Note: Registered participants will get link 1 day prior to event. The Name of the event should be mentioned under subject in all the correspondence relating to this event. Also after making of the payment online in respect of the event, the details like UTR/Organization name to be furnished immediately.**

***Want to work on RENEWABLE ENERGY field in SOLAR power?***

***Want to be part of the global shift to renewable energy?***

***Want to break into a sector that is expected to have \$10TRILLION poured into it through 2040?***

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***Make a quantum leap*** in your financial modelling skills!

***Save hours at work*** - by readymade Excel file for practicing and mastering the financial modelling!

This course takes an *application-led approach* which will guide you through an ENTIRE financial model for a newly operational SOLAR PLANT in Excel! You won't just be learning how to build a financial model - you'll learn HOW TO USE IT.

**You'll prepare yourself for to work on solar deals with:**

- Banks
- Advisory teams
- Private equity funds
- Debt funds
- Industrial developers
- Asset managers

**You'll cover the theory and financial modelling for:**

- Solar plant business and operations
- Debt sizing
- Debt service sculpting/tailoring/payment structuring
- Lender covenants
- Complex cash flow
- Debt service ratios
- Dynamic charts and dashboard design
- Circular calculations common in plant financing deals

**Your financial model will:**

- Handle complex financial engineering and analysis applicable to solar plants.
- Calculate returns, a fair buyout price, and industry-specific multiple
- Give you flexibility to assess multiple financing arrangements
- Have clean, efficient excel files to speed up your analysis and free up your time
- Follow the very best practices used by professionals in the industry

**What you'll learn**

- The fundamentals of a Solar plants' business, and their key value drivers
- How to model a plant's cashflow performance in Excel
- How to use this model to assess financing and commercial options for the plant and how they affect its value!

**Who this course is for:**

- Professionals interested in supporting commercial and financial deals for solar power plants!