



# On Line Training and Capacity Building Program on Knowledge Management Agro PV Plants and RE Grid Integration

12-13 August 2021 (Thursday and Friday)

Organized by  
Indo German Energy Forum (IGEF), NDC-WWC & Central Board  
of Irrigation & Power (CBIP)



Supported by





## INTRODUCTION

The Government of India targets 175 GW of Renewable Energy by 2022, of which 100 GW will be generated from Solar. Presently, 90% of our solar capacity comes through ground mounted solar plants which require large areas of land, in the future availability of land for solar will become a challenge in light of our population density.

Agro-PV or agrivoltaics can resolve land-use conflicts between energy and agriculture production, by combining both on the same site and increasing land productivity. The additional benefits for the public sector include increased decentralized and local electricity production enabling sustainable production/supply chain, the reduction of peak energy demand and a reduction of CO<sub>2</sub> and hazardous local emissions from conventional power plants. Farmers benefit from increase in income while diversifying their risk, cost savings through self-consumption of electricity, improved agricultural practices and lower requirement of water for irrigation.

## ANNOUNCEMENT

The Indo-German Energy Forum (IGEF), NDC-WWC and the Central Board of Irrigation and Power (CBIP) has taken a joint initiative of organizing an online Training and Capacity Building Program on Knowledge Management on Agro PV Plants and RE Grid Integration during 12 -13 August 2021 (Thursday and Friday)..The Online Training Program will be beneficial for the participants to enhance their knowledge on Agro PV-- its benefit and challenges.

The program is expected to be attended by the participants drawn from State Transmission Utilities, (STUs), State and Regional Load Dispatch Centers, POWERGRID, POSOCO, State Renewable Energy Departments, State Electricity Regulators, Agriculture Departments, Water organizations other relevant stakeholders as well as from neighboring countries like Bangladesh, Nepal and Bhutan etc.

## OBJECTIVE

The objectives of the Online Training Program are to:

- Provide the DISCOMS/Developers/STUs and other stakeholders an opportunity to share their experiences, success stories and learn from the experiences of others
- Discuss the important issues faced by the EPC contractors of Agro-PV management and agricultural products and services, as well as yields and productivity.
- Discuss the regulatory and financial mechanisms required to provide impetus of Agro-PV
- Provide a platform to showcase the latest technologies.
- Create a network of professionals working in the “integration of Agro PV renewable energy in the Grid” domain.

## COVID 19 SPECIAL REGISTRATION FEE

The duration for online training will be of 2 days (3 hrs) out of which 1hr 30 minutes will be for technical session followed by 30 minutes for question/ answer session. The Registration fee for training will be Rs. 2,000/- per participant.

- 18% GST will be extra.

**The program is limited to 100 participants on First cum First serve basis.**



## TO REGISTER

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

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing address: \_\_\_\_\_

Phone and E-mail: \_\_\_\_\_

**Note:** After registration, the participants will be provided the link 1 day prior to the session to participate in the Technical session

**(GST No. 07AAAJC0237F1ZU)**

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of “Central Board of Irrigation and Power”, payable at New Delhi or by transfer the amount to HDFC, Bank, Address : 209-214, Kailash Building, 26 Kasturba Gandhi, Marg, New Delhi 110001, Saving Bank Account No. : 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003 MICR Code: 110240001

### Address for Correspondence

**Shri A.K.Dinkar**

*Secretary, CBIP*

**Dr. G.P. Patel,**

*Director, CBIP*

**Nodal Officer :**

Shri B.Dasgupta

M : 9911699689 E-mail : [dasgupta@cbip.org](mailto:dasgupta@cbip.org)/ madhu@cbip.org

### Central Board of Irrigation & Power

Malcha Marg, Chanakyapuri, New Delhi - 110021

Phone: 011 26115984/26116567;

Fax: 011 2611 6347; E-mail: [cbip@cbip.org](mailto:cbip@cbip.org)



## PROGRAMME SCHEDULE

### General Information

Contact	Program Coordinator	B. Dasgupta, CBIP	+91 9911699689
	Program Director	B. Anil Kumar, IGEF	+91 9560570042

### 12th August 2021(Thursday)

#### INAUGURAL SESSION

<b>14:30-14:35</b>	Welcome Address by	Mr. A.K.Dinkar, Secretary, Central Board of Irrigation & Power
<b>14:35-14:40</b>	About the Program by	Mr. B.Anil Kumar, Co-Director, IGEF
<b>14:40-14:50</b>	Address by Guest of Honor	Mr. A.K.Sinha, Joint Secretary, MNRE (Invited)
<b>14:50-15:00</b>	Address by Guest of Honor	Mr. S.K.Mishra, Director(PS), SECI
<b>15:00</b>	Inaugural Address by Chief Guest	Mr. Bhagwanth Khuba, Hon'ble Minister of State, Ministry of New and Renewable Energy (MNRE), Govt. of India
<b>15:20-15:25</b>	Vote of Thanks by	Dr. G.P Patel, Director, CBIP

#### TECHNICAL SESSION - I

<b>15:25-15:45</b>	Presentation by	Mr. Tobias Winter, Director, Indo German Energy Forum –SO (IGEF)
<b>15.45-16:05</b>	Presentation by	Mr. Sascha Krause-Tünker Geschäftsführer <b>Next2Sun GmbH</b>
<b>16:05-16:25</b>	Presentation by	Dr. Priyabrata Santra, Principal Scientist, ICAR-Central Arid Zone Research Institute, Jodhpur
<b>16:25-16:45</b>	Presentation by	Mr. Maximillian Vorast, Research Scientist Fraunhofer ISE, Germany
<b>16:45-17:00</b>	Q&A and closing of Day 1	

### 13<sup>th</sup> August 2021 (Friday)

#### TECHNICAL SESSION - II

<b>14:30-14:50</b>	Presentation by	Dr. Arun K. Tripathi, Director General, National Institute of Solar Mission(NISE)
<b>14:50-15:10</b>	Presentation by	Mr. S. Pulipaka, CEO, National Solar Energy Federation of India Ltd
<b>15:10-15:30</b>	Presentation by	Mr. Shravan Sampath, Chief Executive Officer, Oakridge Energy
<b>15:30-15:50</b>	Presentation by	Mr. Pravin Goyal, DGM, GIPCL
<b>15:50-16:10</b>	Presentation by	Mr. Phadnis Sanjeev, Senior Technical Manager, Jain Irrigation
<b>16:10-16:30</b>	Wrap up session including feedback from all the participants and distribution of Certificates through online to the participants	