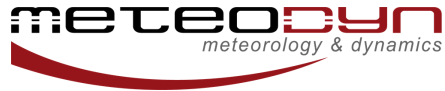


## KEY PARTNERS



Meteodyn

<https://meteodyn.com/en>



ABB Tecchnology Nepal

<https://new.abb.com/>



LONGi Solar Technology Co., Ltd.

<http://en.longi-solar.com/>



## CONTACT US

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# TRAINING WORKSHOP

3 DAYS TECHNICAL WORKSHOP ON  
DEVELOPING UTILITY SCALE GRID  
CONNECTED SOLAR PV SYSTEMS IN  
NEPAL

May 7 - 9, 2019  
Hotel Himalaya, Kupondole, Lalitpur



## About the organizers

WindPower Nepal is a pioneer of on-grid solar projects in Nepal. We were involved in the first on-grid solar of 5 MW that signed PPA with NEA, the national utility of Nepal as a consultant on 200 MW, which once finished would be the largest solar project in Nepal.

## Workshop Overview

Nepal has seen rapid interest on large scale solar projects. Department of Electricity Development (DOED) has issued solar projects closed to 500 MW over the last year. Yet, we are at the start of this solar revolution.

However, there also is lack of clarification on the process and technical skill/knowledge gap among the project developers and investors. Hence, WindPower Nepal in association with our international partners are planning a 3 days workshop in Kathmandu on “How to develop on-grid solar projects in Nepal” to bridge this technical and product knowledge gaps.

## Session Outline

- Current Status and Challenges of On-grid projects in Nepal
- Introduction to Project Development Process in Nepal
- Project Licensing Measures, Process and Cost
- Identification of Potential Sites
- Design Considerations - Project Sizing, Electric and Civil
- Hand on-activity: Tools for Design; Resource estimation using Simulation Software
- Current State of Transmission Line in Nepal
- Evacuation Plan and Norms in Nepal
- Environment and Social Safeguard Session
- Financial Analysis and Modelling
- Project Financing in Nepal

## Programme Schedule

Day 1: Tuesday, 7th May 2019  
Introduction to Project Development Process in Nepal  
Current Status and Challenges of On-grid projects in Nepal  
Tools for Design; Resource estimation using Simulation Software

Day 2: Wednesday, 8th May 2019  
Technical Session : Identification of sites and Site Assessment  
Technical Session: Design Consideration : Project sizing and Balance of System Overview

Day 3: Thursday, 9th May 2019  
Evacuation Plan and Norms in Nepal  
Environment and Social Safeguard Session  
Project Feasibility : Hands on Financial Session

## Application Conditions & Requirements:

Application details:

Apply link : [goo.gl/JBB4xm](https://goo.gl/JBB4xm)

Institution/Individual : NRs. 25,000

Student : NRs. 15,000

Application Deadline "25th April, 2019"

Payment details:

Bank Name: NMB Bank Ltd, Pulchowk, Lalitpur, Nepal

Account Name: WindPower Nepal Pvt. Ltd

Account Number: 0830090036004600001

(Note: Please write your full name/company name and payment purpose.)