

Target Beneficiaries

The beneficiaries of the Solar Guidelines platform shall be,

- » Solar power project developers;
- » Policy makers including Government and Regulatory Commissions;
- » Banks and Financial Institutions;
- » Solar Module Manufacturers;
- » Electricity Distribution Licensee;
- » Solar Association & Educational Institutions

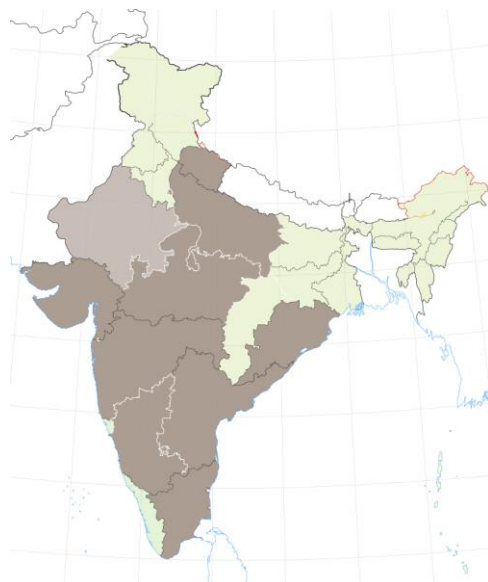
Solar Guidelines Discussion Forum

- » Exchange of information between stakeholders on aspects of administrative procedures, financing and project development
- » Sharing of experiences on performance and quality of projects
- » Latest news from national and international solar energy market

Contributors

The information on various aspects to be covered in the website will be collected from various sources like:

- » State Nodal Agencies
- » Central and State Regulators
- » State Governments
- » Financial Institutions
- » Project Developers



Phase I & II of Solar Guidelines

Consulting Partners



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A Pathway to Project Financing and Implementation



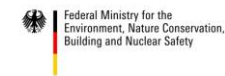
Implementing Agencies



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About Solar Guidelines

An initiative of Indo-German Energy Programme, Solar Guidelines is a first of its kind project in India that seeks to facilitate dissemination of useful and reliable information to the project developers. Solar Guidelines is a “web based tool” which provides







- » free access to information on various policies, with regular updates
- » systematic approach on project development
- » details on various statutory, legal-administrative requirements
- » field experiences related to performance, quality, failures, etc.

The website offers a clear pathway to development of solar power projects that serves as a guide to help navigating through the legal-administrative-regulatory frameworks from concept to commissioning of the project.

Phase I

Phase I of Solar Guidelines was recently concluded which aimed at addressing Jawaharlal Nehru National Solar Mission (JNNSM) and Rajasthan State Policies. Currently, the portal provides information on various project development aspects like Site Selection, Bidding process, approvals and clearances, financing, Project development, O&M etc. The website can be accessed at www.solarguidelines.in.

Glimpse of Solar Guidelines: Phase I

PROJECT STAGES	PROCESSES & TASKS
SITE SELECTION 	Site identification and securing, land property or lease agreement.
BIDDING PROCESS, PROJECT ALLOTMENT 	JNN Solar Mission, Union State programmes, REC, CDM, tendering and bidding, application processes.
PROJECT DEVELOPMENT, APPROVAL, CLEARANCE 	Plant design, solar yield appraisal, business plan, clearances, approvals, PPA, PSA, codes, environmental assessment, legal structure (SPV), stakeholder
FUNDING / FINANCING 	Fund raising equity and debt, recourse/non-recourse bank securities.
PROJECT CONSTRUCTION 	EPC contact, installation, commissioning, acceptance test, claiming.
OPERATION & MAINTENANCE 	Operation, benchmarking of yield, improvements, maintenance, refurbishment or demolition.

Phase II

In Phase II, the database will be replicated and strengthened by covering policies of ten (10) additional states namely Andhra Pradesh, Delhi, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh and Uttarakhand. In addition, following additional categories of projects would also be featured:

- » Grid connected ground mounted solar photovoltaic and thermal power projects;
- » Grid connected rooftop solar energy projects;
- » Solar energy projects participating in renewable energy certificate mechanism;
- » Off-grid solar energy projects;
- » Solar energy power projects implemented for captive use

The website would also provide facts related to ensuring quality standards during various stages of the project life cycle and bankability of projects. The database shall be prepared for respective states in consecutive manner together with regular update and also updating the existing database on JNNSM and Rajasthan state policies.