



सत्यमेव जयते

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Foreword

India has taken a challenge of developing 40 GW of solar rooftop capacity by 2022, as part of the National Solar Mission. Most of the countries with large solar energy capacities have a substantial percentage of it met through solar rooftop projects. In India, the solar rooftop segment is emerging as a market driver for the renewable energy sector due to a number of factors ranging from the ease and speed of implementation, availability of financing from a diversified sources, no need for diversion of productive land, savings in transmission and distribution losses and greater sensitivity around climate change and energy security.

2. India, with its rapid economic development, will witness a rapid increase in the demand for energy. This offers a huge market for reliable, clean, cost effective and easily available energy over the next two decades. Energy options that are clean, and can be generated in premises of the customer, with control over the price of the energy delivered, will find the highest uptake. Solar rooftop fits the bill perfectly. Hence this Ministry has focused on the following key initiatives /promotional measures :-

- (a) Financial subsidy of 30% of project/bench mark cost for RTS projects in Residential/Institutional/Social sectors;
- (b) Financial incentive upto 25% of project/bench mark cost for RTS projects in Government/PSU sector;
- (c) Pursuing notification of Gross/Net metering policies in all States/UT;
- (d) Development of Online Portal for RTS development programmes;
- (e) Empanelment of agencies with capacity and expertise for installation of RTS systems;
- (f) Developing Project Reports for various Solar Cities;
- (g) Training of additional 10,000 Surya Mitra and staffs of DISCOMs/SNAs;
- (h) Provision of concessional credit to project developers through multi-lateral support.

3. Solar rooftop projects need coordination from a number of actors and heavily depend on the local capacities and appropriate tools to design and implement effective programs. The development of solar rooftop sector is still in its nascent stage, and Indian states are at different level of preparedness. To ensure a consistent



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and robust eco-system across the country, we need to develop fast and learn from initiatives, policies of various stakeholders. This Compendium aims to provide this information in collated fashion.

4. It aims to provide all such policies, regulations and measures in collated fashion. Thus it covers all the policies for promotion of Solar energy, Regulations on Net/ Gross – Metering, promotional policies of Ministry of New and Renewable Energy and Financial Institutions, orders/ policies of Central Electricity Authority. To increase the reach and the usefulness of the document, summary of all Policies/ Regulations /Standards have been prepared in a simple and lucid way. This Compendium shall enable all stake holders to get such varied information at one place instead of searching website of each organization. Thus it will be of great use for understanding comparative eco-systems, improving Policies/ Regulations and enhancing the implementation process at the State/ UT level.

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