

Rajeev Gyani
Consultant (RE) & ISA NFP Coordinator
Tel: +91-124-2853077
Email: rajeevgyani@isolaralliance.org

Dated the 21st August 2018

23/61/2017/NFP/R&D(ISA)

Subject: – Expression of Interest for Mini-Grids (Programme 3) and Rooftop (Programme-4) Projects

Your Excellency,


The Secretariat of the International Solar Alliance presents its compliments and has the honour to state that during the month of February, 2018 we had circulated an Expression of Interest (EoI) for solar projects. As this was the first such exercise, we got a list of **227** projects out of which **119** had got already funded. Our officers along with INES are working out to get a clear picture of the projects requested by the NFPs.

In the meantime, there is now a need to gather speed, skill and scale to bring down the cost through aggregation of demand, risk and resources both on international and national levels. Keeping this in view, ISA has published an EoI on a Swiss Challenge basis to select an agency who can work on an international competitive bidding for price discovery for 500,000 agricultural irrigation pumps. ISA feels that similar exercise can be made in the field of Minigrids and Rooftops. As there is a lot of demand for access to electricity, Mini-grids / Micro-grids and Nano-grids can be a good way of providing access to electricity in many member countries.

Hence, Your Excellency, keeping in view Article I, II, and III of the ISA Framework Agreement, you are requested to kindly let the Secretariat know if you can join the demand aggregation exercise for Mini-grids and rooftops. In case, you do, the template after being filled up may be sent to the undersigned. We presume that in many member countries, Mini-grids can provide electricity at a cheaper rate than the cost of electricity generated from diesel or even lighting requirements met with kerosene. The Secretariat proposes at least 1 MW of Minigrids per Member Country for the year 2019. Similarly, the Secretariat proposes solar rooftop systems for at least 1 MW in industrial, commercial and government office buildings including prominent public premises like the Parliament, Supreme Court and offices and residences of Heads of the State & Head of the Government where Rooftop systems can be installed on a Power Purchase Agreement (PPA) basis under Renewable Energy Service Company (RESCO) model. There will be no need for upfront investment by Member Countries.

The International Solar Alliance Secretariat avails itself of this opportunity to renew to the National Focal Points of ISA Member countries, the assurances of its highest consideration.

Yours sincerely,


(Rajeev Gyani) 21/08/18

Enclosure: Template for aggregation of demand for Programme – 3 & 4

To
All National Focal Points & Contact Points of ISA



Secretariat ISA, Surya Bhawan 3rd Floor, National Institute of Solar Energy Campus
Gwal Pahari, Gurugram, Haryana, India. Pin Code 122 003
Tel: +91-124-285 3068/90

Template enclosed to letter no. 23/61/2017/NFP/R&D(ISA), 21st August 2018 to NFPs for installation of Mini-grids

Programme 3:

Expression of Interest by - - - - - (Name of the Member Country) to join the demand aggregation exercise for Mini-grids/Micro-grids/Nano-grids*

S. No.	Name & Locations for Projects	Capacity in kW	Approximate cost/kW in US \$
1			
2			
3			
4			
5			(more projects can be added)
Total			

*Mini grid > 10KW
Micro grid <10 KW
Nano grid < 5 KW

NB

1. The number of projects can be more than five.
2. Minimum total capacity should be 1 MW
3. The last date for compilation of aggregation of date by Secretariat is 2nd October, 2018.
4. ISA will facilitate soft-loans as well as grant finance to extent possible.

Template enclosed to letter no. 23/61/2017/NFP/R&D(ISA), 21st August 2018 to NFPs for installation of Rooftop systems on GOVERNMENT BUILDINGS

Programme 4:

Expression of Interest by - - - - - (Name of the Member Country) to join the demand aggregation exercise for Rooftop systems on GOVERNMENT BUILDINGS

S. No.	Name & Locations for Projects	Capacity in kW	Approximate cost/kW in US \$
1			
2			
3			
4			
5			(more projects can be added)
	Total		

NB

1. The number of projects can be more than five.
2. Minimum total capacity should be 1 MW
3. The last date for compilation of aggregation of date by Secretariat is 2nd October, 2018.
4. ISA will facilitate soft-loans as well as grant finance to extent possible.

Template enclosed to letter No. 23/61/2017/NFP/R&D(ISA), 21st August 2018 to NFPs for installation of Rooftop systems on INDUSTRIAL COMPLEXES

Programme 4:

Expression of Interest by - - - - - (Name of the Member Country) to join the demand aggregation exercise for Rooftop systems on INDUSTRIAL COMPLEXES

S. No.	Name & Locations for Projects	Capacity in kW	Approximate cost/kW in US \$
1			
2			
3			
4			
5			(more projects can be added)
Total			

NB

1. The number of projects can be more than five.
2. Minimum total capacity should be 1 MW
3. The last date for compilation of aggregation of date by Secretariat is 2nd October, 2018.
4. ISA will facilitate soft-loans as well as grant finance to extent possible.

Template enclosed to letter No. 23/61/2017/NFP/R&D(ISA), 21st August 2018 to NFPs for installation of Rooftop systems on COMMERCIAL COMPLEXES

Programme 4:

Expression of Interest by - - - - - (Name of the Member Country) to join the demand aggregation exercise for Rooftop systems on COMMERCIAL COMPLEXES

S. No.	Name & Locations for Projects	Capacity in kW	Approximate cost/kW in US \$
1			
2			
3			
4			
5			(more projects can be added)
	Total		

NB

1. The number of projects can be more than five.
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