

**Demand Aggregation for Solar Mini-grids, Solar Rooftop & Solar Water Pumping Systems through
Call for Expression of Interest - II (Programmes of ISA) received till 31-12-2018**

S No	Member Country	Water Pumps	Street Lights	Mini-Grids	Rooftop Projects			Other Projects
					Government buildings	Industrial complexes	Commercial complexes	
1	Bangladesh	50000*						
2	Benin	50000						
3	Cape Verde	100			1.39 MW (94 projects)	1.15 MW (29 projects)	2 MW (100projects)	
4	Comoros - Union of		Requested solar street lights for its three islands namely: Ngazidja, Ndzuwani and Mwali for schools (10 projects) and health centers (10 ceners). Water pumps requirement yet to be submitted.					

5	Cuba			0.0094 MW (5 Projects)	0.004 MW (3 projects)	0.0068 MW (5 Projects)		
6	D R Congo	20000						
7	Djibouti	100						
8	Fiji	(i) 7.37 hp × 5 no. and (ii) 10 hp 2 no. and (iii) 20 Farms, Single location: Total – 27 Pumps	24 Projects each 100 W LED					Solar System with Backup 5 MW Lautoka, Ba, Tavua, Rakiraki Towns. Drinking water projects: (1) 25 villages (Population 50-300); (2) Solar Water Purifier: 5 Projects: Containerized solar generator: (i) 50 kW (6 Projects): (ii) 3 kW Mobile solar generator
9	Guinea				1 MW (9 Projects)			
10	Guyana	111						
11	India	300,000*						
12	Malawi			2.8 MW (13 locations)	2.65 MW (85 projects)			
13	Mali	15000						

14	Mauritius	27						
15	Nauru	400 (35hp each)			1.2 MW (5 Projects)		1 MW (5 Projects)	
16	Niger	15000						
17	Senegal	4000						
18	Somalia	500						
19	South Sudan	6800						
20	Sri Lanka	2000	0.25 MW (2 Projects)	(1)2720 kW of 11 projects: (2) 40 kW each of 25 districts: Total = 3.73 MW (36 Projects)				
21	Sudan	50000 (5000 of 20 kW; 35000 of 11 kW; 10000 of 4 kW); Total – 50000 Pumps		46.042 MW (44 projects)	4.365 MW (16 projects)			
22	Togo	5000						
23	Tonga	258	3300	1008 MW (11 Projects)	0.5 MW (2 projects)	0.3 MW (1 projects)	0.2 MW (3 projects)	
24	Tuvalu	10000	10000		5000 (5 MW)			
25	Uganda	30000						

26	Guinea-Bissau (Prospective member country)			5 MW (5 projects)	4.5 MW (4 projects)	1.5 MW (3 projects)	0.5 MW (2 projects)	
27	Yemen (Prospective member country)	1500						

NB: * Bangladesh has submitted the Note Verbal dated 20th Dec 2018, stating that the Government of Bangladesh has already taken necessary steps to procure and install these solar water pumping systems on their own.

Table: Summary

Parameter	Aggregation number / capacity
Total Solar Pumps	210,823
Solar Street lights	13324
Solar Mini-grids	1061.07 MW
Solar Rooftop systems (Govt. Buildings)	24.339 MW
Solar Rooftop systems (Industrial complexes)	2.956 MW
Solar Rooftop systems (Commercial complexes)	2.7 MW