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ANERT

Agency for New and renewable Energy Research and Technology

നവീനവും പുനരപയോഗയോഗ്യവുമായ ഊർജ്ജ ഗവേഷണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള ഏജൻസി
DEPARTMENT OF POWER, GOVERNMENT OF KERALA
Law College Road, PMG, Thiruvananthapuram 695033 • director@anert.in • www.anert.gov.in
Tel.: (+91-471) 2338077, 2334122, 2333124, 2331803 • Fax: (+91-471) 2329853



ANNEXURE-IV

Application form for the Installation of Solar Powered Public EV Charging Stations for Hotels, Malls & Shopping Complexes Near NH, MC Road and Other State Highways

1. Name of the Beneficiary :

2. Address :

3. Hotel/Mall/Shopping Complex /Hospitals : Yes/No
4. Contact Number :
5. e-Mail ID :
6. Aadhaar No. :
(Copy of Aadhaar card attached)
Or
Registration Certificate No.
(In case of Hotels,Malls & Hospitals, copy of the Registration certificate)
7. Pan No. :
(attach a copy)
8. Location Details for EV Charger. :
(Address, Village, Taluk, Name of local body,District)
(Route Map of the site may attached)
9. KSEB Consumer No. of proposed site :
(Copy of recent Electricity bill should be attached)
10. Whether KSEB feasibility is Available for 50kW :
or 60kW or 70 kW connected load
(This will be collected from concerned KSEB section office) if feasibility is not available, separate 100KVA transformer is required for the proposed location.

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11. Name and Contact No. of the :
KSEB section office
 12. Available Land Area to be provided for EVCI :
infrastructure (in Sqm) (Sketch/Civil drawing
of
Plot should be enclosed)
 13. Ownership Details :
(Survey No.) (Copy of the recent land tax
receipt should be attached)
 14. Own land/Rented Property :
 15. Facility for Refreshment : Yes/No
 16. Facility for Air Conditioner waiting room. : Yes/No
 17. Wash room facility : Yes/No
 18. Type of Investor : Single/ Partnership/ Company
 19. Proposed capacity of solar plant required in :kWp
the site
 20. Total shade free area available (50sq m, :
100sqm,200sq m, 500sq m)
 21. Whether the Shade free area available In :
rooftop/Ground Area
- Business model Own investment or 10 year land lease @ 70 ps per unit

Note :

1. Minimum investment for Solar Powered Public EV Charging Station with 5kW solar power is about 13–20 lakhs.(50 KW CCS, 10 KW AC 001 , 22 KW Type 2 AC)
2. If KSEB feasibility for minimum 50kW /60KW/ 70 KW connected load is not available, separate 100kVA transformer is required. This cost is about 3–4 lakhs. HT line extension cost extra.
3. Minimum 5kW on-grid solar should be provided in each EV Charging Station. State Govt subsidy is applicable for 5kW–50kW solar power. Average cost per kW of on-grid solar plant with slit fashion with 3 M height is about Rs 50,000–Rs 60,000.
4. All the site should be provided the facilities like refreshment, washroom and waiting room

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(preferably AC)for availing the subsidy.

5. Application No. will be issued from ANERT HQ after verification of application.
6. Registration No. will be issued after submitting the copy of work order, copy of the agreement executed between beneficiary and empaneled agency and original agreement executed by Beneficiary with ANERT.

Receipt (Office Use)



Receipt No. :

Date:

Received application for installation of Solar Powered Public EV Charging Station from Sri..... The validity for this application ismonths only.

Signature :

Name of the District Engineer:

District :

Receipt (Beneficiary copy)



Receipt No. :

Date:

Received application for installation of Solar Powered Public EV Charging Station from Sri.....The validity of this application is months only.

Signature :

Name of the District Engineer:

District :

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Proposed requirement of EVCI Machines of Public EV Charging Stations Hub

1.	10kW Bharat AC001 Charger, 3 socket (Industrial Socket)	1 Number
2.	22kW Type 2 AC	1 Number
3.	50kW/60kW (Single Gun CCS)	compulsory
or		
4.	82kW (60kW CCS+ 22kW Type 2 AC)	1 Number
or		
5.	100kW(50kW CCS * 2 Gun)	1 Number
or		
6.	122kW (50kW CCS * 2 Gun + 22kW Type 2 AC)	1 Number
or		
7.	142kW(60kW CCS * 2 Gun + 22kW Type 2 AC)	1 Number

NB: Minimum 50kW CCS – Type 2 Single gun or higher capacity is must for availing subsidy under this project.