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ಕೆ. ಎಚ್. ಕಬ್ಬಾರ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ

Estd.: 1956

ಸರ್ಕಾರಿ ಅನುದಾನಿತ ಹಾಗೂ ಎಐಸಿಟಿಇ-ನವದೆಹಲಿಯಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ಪಾಲಿಟೆಕ್ನಿಕ್

K. H. KABBUR INSTITUTE OF ENGINEERING 202

Govt. Aided and AICTE-New Delhi Approved Polytechnic Vidyagiri, Dharwad-580 004. KARNATAKA

Off. Ph: 0836-2468654, email: khkie202@yahoo.com khkie202@gmail.com Website: www.khkie.co.in

Ref:

Date:

Current Application Number 1-43664796389 and Permanent Institution ID: 1-475384387

Academic Year: 2024-25

KHKIE/DD/AICTE-Desirable/2024/04

Dated: 27-03-2024

CERTIFICATE

Installation of Grid Connected Solar Rooftops/Power Systems

Solar power is one of the solutions to overcome the energy discrepancy in the world. This is one of the renewable energy sources, and the generation of solar power does not have any adverse effect on the environment. Ministry of new and renewable energy, Government of India, is developing Solar / Green cities all over India under the green initiatives.

For this, many of the organizations and institutions have come forward to install solar PV power plants which at-least would satisfy the institute power demand.

As a part of its 'Green Campus' initiative Janata Shikshana Samiti, the management of K H Kabbur Institute of Engineering, has initiated for the proposed installation of "grid connected solar rooftops/power systems" of 35kWp Roof Top Solar PV Power Plant on its Computer Science and Library buildings which is spread over an area of 1600 sq.ft. The installation and commissioning work is completed and the Unit is just yet to be inaugurated.



The proposed work is assigned to M/s and supply of Grid Connected Solar Rooftops/Power Systems.

for the installation

The details of the system are as below:

1. Type: 35kW Grid Tied Solar PV Power Plant

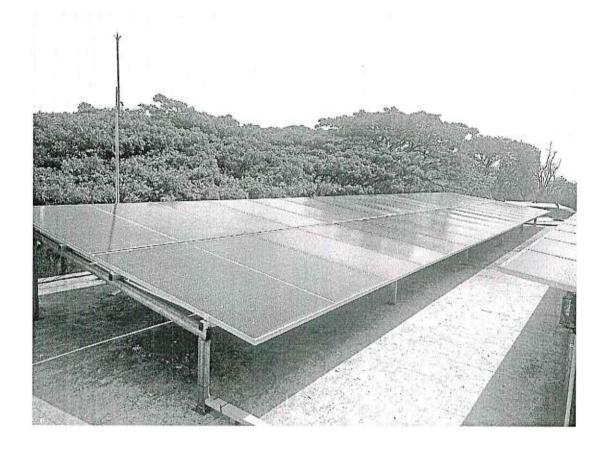
2. Solar array Capacity: 35 kW

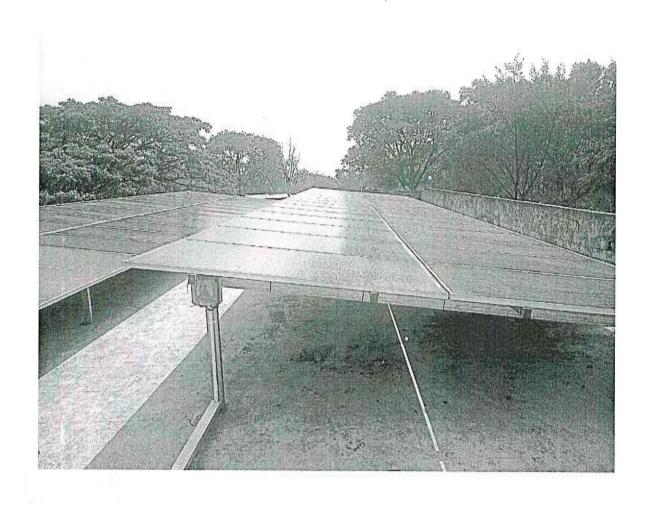
3. Inverter capacity: High efficiency inverters suitable for 35kW solar power plant

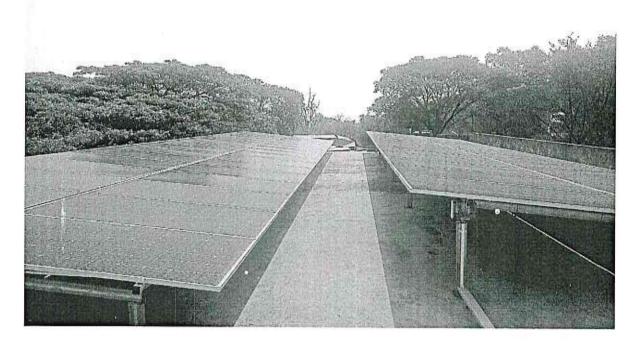
4. Power generation: 40 MWh/year

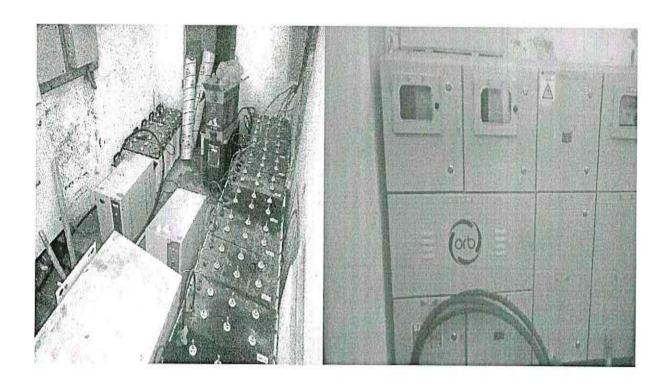
5. Project life: 25 years

6. System cost: Rs 40,00,000 (Poly Module)









The above document is available on the institution website hyperlink: http:/

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Date: 27-03-2024

PRINCIPAL

J.S.S.'s K.H. Kabbur Institute of Engg

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