



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

METRIC	PARTICULAR
7.1.2	The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

<b>HEI Input</b>	A. Any 4 or All of the above
------------------	------------------------------

<b>DVV Suggested Input</b>	C. 2 of the above
----------------------------	-------------------

DVV CLARIFICATION	HEI RESPONSE
HEI needs to provide the bills for the purchase of equipment for the facilities created under this metric. and any other relevant evidence for the selected options.  HEI also needs to provide the permission document for connecting to the grid from the Government/ Electricity authority	The institution has procured equipment for the solar energy, biogas plant; Sensor based energy conservation and other equipment's. Bills for the purchase of LED bulb in the year 2021-22 along with the permission letter for connecting the electricity generated through solar to the grid from the TNEB is submitted for DVV Consideration.

<b>Change Input</b>	A. Any 4 or All of the above
---------------------	------------------------------

## Writeup:

The institute have 200KW solar PV plant, biogas plant, permission from Government of Tamilnadu for wheeling to the grid, Sensor based energy conservation for water level indication and 1486 LED bulbs fixed in the campus.

## List of documents

Sl. No.	Particular	Links
1.	Bills for purchase of Equipment for the solar energy, biogas plant, Sensor based energy conservation and LED bulb	<a href="#">Click Here</a>
2.	The permission document for connecting to the grid from the Government/ Electricity authority	<a href="#">Click Here</a>