Andhra University in interest with Renewable Energy decided to move away from Energy extracted using fossil fuels and rely completely on renewable energy sources. As per 2020-21 records Andhra University met 39.8% load from renewable energy especially from solar energy and also suppled 10.7% power from overall usage of Andhra University to APEPDCL, whenever extra surplus power is generated.

solar units generated and utlised by AU for year 2020-21						
	96.85 KWP					
	907 KWP	280.87 KWP	SDE			
year & Month	South 048 KWH	North 265 KWH	601 KWH	TOTAL KWH		
Mar-20	113227.1	38176.01	17820.04	169223.15		
Apr-20	114330.49	52342.58	14068.4	180741.47		
May-20	157232.96	32481.31	13042.4	202756.67		
Jun-20	94045.2	27165	9821.4	131031.6		
Jul-20	89175.9	8396.8	27362.9	124935.6		
Aug-20	84803.5	21686.3	8316	114805.8		
Sep-20	87735	49284	10184.9	147203.9		
Oct-20	107987	31593	11127	150707		
Nov-20	101277.9	31089.7	10234.3	142601.9		
Dec-20	125094.4	38136	12685	175915.4		
Jan-21	101277.9	31078.7	10234.3	142590.9		
Feb-21	112236.3	34634.2	11471.8	158342.3		
	1288423.65	396063.6	156368.44	1840855.69		

apepdcl units utlised by AU for year 2020-21							
	1100 CMD	800 CMD	250 CMD				
year & Month	SOUTH 048 KVAH	NORTH 265 KWAH	SDE 601 KWAH	TOTAL KWAH			
Mar-20	154473	122125	17497	294095			
Apr-20	62247	26760	15224	104231			
May-20	102654	71839	28025	202518			
Jun-20	102654	71839	28025	202518			
Jul-20	114045	79496	20390	213931			
Aug-20	105651	49459	14283	169393			
Sep-20	109113	46268	12549	167930			
Oct-20	122763	81769	13143	217675			
Nov-20	105741	59591	11665	176997			
Dec-20	101574	63563	11466	176603			
Jan-21	87009	72683	15953	175645			
Feb-21	95988	82571	12553	191112			
	1263912	827963	200773	2292648			

solar units generated and transferred to apepdcl for the year 2020-21							
year & Month	048 KWH	265 KWH	601 KWH	TOTAL KWH			
Mar-20	35586	6983	3282	45851			
Apr-20	74400	19425	4425	98250			
May-20	57276	10699	1580	69555			
Jun-20	18873	480	294	19647			
Jul-20	24615	990	1198	26803			
Aug-20	19296	2273	1753	23322			
Sep-20	24978	3210	3171	31359			
Oct-20	22269	844	2780	25893			
Nov-20	29838	2670	3474	35982			
Dec-20	37332	1898	4327	43557			
Jan-21	33963	3536	2801	40300			
Feb-21	28962	1260	2715	32937			
	407388	54268	31800	493456			



In view of above , as a first step, university has installed 1285 KW powerplant on roof tops of suitable buildings on its three campuses South Campus, North Campus and School of distance Education. The paper ads and the agreement copy is enclosed below.

AU inks MoU with TEPSOL

Visakhapatnam: The Andhra University officials on Friday signed a memorandum of understanding (MoU) with TEPSOL, Mumbai, in establishing a rooftop solar panels plant for the requirements of AU as per the norms and regulations of NEDCAP, MNRI and SECI. Speaking to The Hans India, electrical engineering professor and coordinator of AU electrical works P Mallikarjuna Rao said that with the new solar project, it will carter 1,300 KW of power per month. As of now, our university including hostels, labs, office staff rooms and classrooms, we are utilising around 2,000 KW of power every month, he said. With the help of this new solar rooftop plant, around 40 per cent of the electricity bill can be reduced from the university expenditure, he added. On behalf of AU, Registrar K Niranjan signed the MoU and exchanged with the representatives of TEPSOL here on Friday in the presence of Vice Chancellor Prof G Nageswar Rao.

भारतीय गेर न्यायिक इ. के से रुपये ह. 100 $_{_{_{_{_{}}}}}$ $_{_{_{_{}}}}$ $_{_{_{_{}}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{_{}}}$ $_{_{}}$ $_{_{_{}}}$ $_{_{}}$ $_{}$ $_{}}$ $_{_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}$ $_{}}$ $_{}$



CC 384264 E. RAMA RAO ICENCEC STAMP VENDUR No. 03/11/001/1999 K L.No. 03/11/010/2018 - 01-4-3/1, Seethammadhara Visakhapainam, Cell 9849243254

PPA. No.: AP/01/TEPSOL POWER PURCHASE AGREEMENT (PPA)

BETWEEN

MAHARASHTRA RESCO ROOFTOP SOLAR PRIVATE LIMITED AND

ANDHRA UNIVERSITY

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC AND SMALL SOLAR POWER PLANTS IN RESCO MODEL

Steel	
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Ń	ANDURA

Page 1 of 33







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This Power Purchase Agreement (PPA) is executed on day of 2019 at Visakhapatnam, Andhra Pradesh between "Andhra University", a University established un r Andhra University Act 1925, represented by its Registrar having its registered office at Waltair Junction, Andhra University, Visakhapatnam - 530003, Andhra Pradesh, India (herein referred to as AU or the "Purchaser")

(111)

13

AND

s. Maharashtra Resco Rooftop Solar Private Limited (CIN. U40101TG2017FTC120000), a company incorporated under the Companies Act, 2013, represented by its Authorized Signatory having its r istered office at 8-2-120/115/14, 408 & 409, 4th Floor, Shangrila Plaza, Plot #14, Road #2, Opp: KBR P rk, Banjara Hills, Hyderabad, Telangana - 500034 (hereinafter referred to as "Power Producer" which expression shall, unless repugnant to the meaning or context hereof, be deemed to include its successors and assigns).

The Purchaser and Power Producer are each individually referred to as a "Party" and collectively as the "Parties'.

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REGISTEAR ANDHRAU, UVERSITY VISAKHAPATNAM-530 003 Page 2 of 33



Annexure I

(Ref: PPA No: AP/01/TEPSOL)

NAME OF THE BENEFICIARY	MAHARASHTRA RESCO ROOFTOP SOLAR PRIVATE LIMITED			
PRINCIPAL PLACE OF BUSINESS & OFFICE ADDRESS	HYDERABAD ADDRESS 8-2-120/115/14, 408 & 409, 4TH FLOOR, SHANGRILA PLAZA, PLOT #14, ROAD NO#2, OPP: KBR PARK, BANJARA HILLS, HYDERABAD TELANGANA - 500034 INDIA			
NAME OF THE BANK	ICICI BANK			
BANK ADDRESS	6-2-1012, TGV MANSION, KHAIRATABAD, HYDERABAD TELANGANA - 500004 INDIA			
BANK ACCOUNT NO.	000805017101			
TYPE OF BANK ACCOUNT - SB/CA/CC	СА			
IFSC/NEFT/RTGS CODE	ICIC000008			
MICR CODE	500229002			
PAN CARD NO.	AALCM3824G			
PHONE NO./FAX NO. WITH STD CODE	040-41205300			
EMAIL ID OF CONTACT PERSON	R.GOYAL THINKENERGYPARTNERS.COM			

Note: Changes if any to the Designated Account will be duly notified by the Power Producer.

REGISTRAR ANDHRA UNIVERSIT VISAKHAPATNAM-530 00

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Annexure II

(Ref: PPA No: AP/01/TEPSOL)

List of Projects and capacities (For projects falling under Andhra University (AU)

		Grou	I		
Sr No	List of Projects		Address		
1	De artment of Chemis				
2	De artment of Biotechnolo		Waltair Junction, AU	86	
3	De artment of Zoolo		South Campus,	86	
4	De artment of Geolo		Visakhapatnam-530003,	50	
5	Arts Colle e		Allulla Flauesil.	00 86	
0	De artifient of Botan		TOTAL	404	ı.
		G	IUIAL	474	•
C N		Grou		0	1.337
Sr NO	List of Pro ects		Address Waltein Innetion AII	Ca aci	KW
/	Central Llor		South Campus		
	Department of Social Science		Visakhapatnam-530003.	72	
			Andhra Pradesh.		
				172	2
Sr No	List of Pro'ects		Address	Ca aci	kW
	IIP/Admin Buildin		Waltair Junction, AU	120)
	New Class Room com lex	anin	North Campus, Vicel heretreen 520002		
	Metallur cal De artment	erin	Andhra Pradesh		
14	De artment of Com uter En neer	in	i indina i radosn.		
			TOTAL		
		Grou	IV		
Sr No	List of Pro'ects		Address	Ca aci	kW
			Waltair Junction, AU		
15	Chemical Engineering Department	t	North Campus,	150) ,,
			Visakhapatnam-530003,		
			TOTAL		
		Grou	v		
	List of Pro [•] ects	0102	Address	Ca aci	kW
			Waltair Junction, AU		
16	Distance Education		Campus, Visakhapatnam-	96	
			530003 Andhra Pradesh.		
	Tetal Caracter CD states	A	TOTAL	1000 1	**/
. .	1 otal Ca aci of Pro ects under	Andhra	Universi A	1288 k	W

*Note:

- 1) It shall be noted that that the list of projects in Annexure II is a tentative list of projects and captures data as shared with Power producers. Post execution of the PPA. Both Parties unconditionally agree that the variations to the actual and final list of Projects shall be accordingly agreed and final list will be suitably amended in writing and enclosed as addendum to the Annexure II of the PPA. All the remaining provisions of PPA shall apply *mutatis mutandis (i.e.* by changing those things which need to be changed)
- 2) It shall be further noted that that capacities mentioned against each of the Projects in Annexure II is a best tentative estimation. Post execution of the PPA, final capacity for each of the project shall be ascertained and arrived at after the completion of Detailed Technical Assessment by Power Producer and receipt of approval from the state nodal agency i.e. NREDCAP. Both Parties unconditionally agree that the variati to the actual and final capacity of the Project shall be accordingly agreed and final capacity for each will be suitably amended in writing and enclosed as addendum to the Annexure II of the PPA. All remaining provisions of PPA shall apply *mutatis mutandis (i.e.* by changing those things which changed).

V. Ni \sim REG TRAR ANDYRA UNIV RSITY VISAKHAPATNAM-530 003

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12 5.

	south camus
dept of Zoology	100.10
dept of geology	61.75
science & technology	61.75
det of Biotechnology	86.45
commerce & management_1	50.50
commerce & management_2	50.50
dept_botany	61.75
mathematics & statistics	61.75
central library	72.15
Arts college	100.10
dept of chemistry	100.10
new pharmacy	50.50
dept of social science	50.05
Total	907.00

	north_campus
iipe	72.60
dept of mechanical	61.75
new classroom complex	87. <mark>1</mark> 2
dept of chemical	59.40
total	280.87

school of distance education

SDE	•	<mark>96.8</mark> 5
total		96.85

solar saving for the year 2020-21						
month/year	048 saving	265 saving	601 saving	TOTAL SAVING		
Mar-20	726273.571	206505.7501	96565.6604	1029344.982		
Apr-20	638588.4419	259791.9808	90265.534	988645.9567		
May-20	996241.5916	212097.4031	64387.024	1272726.019		
Jun-20	521499.702	112603.65	41632.914	675736.266		
Jul-20	545900.109	41244.668	118889.929	706034.706		
Aug-20	487676.435	104350.513	46757.61	638784.558		
Sep-20	603724.334	27081.9178	67822.389	698628.6408		
Oct-20	603385.72	133144.53	65886.27	802416.52		
Nov-20	634385.079	145095.197	67615.643	847095.919		
Dec-20	787218.344	167445.06	83968.4	1038631.804		
Jan-21	665941.329	151675.987	62467.193	880084.509		
Feb-21	671626.863	148522.142	66771.668	886920.673		
			total	Rs. 1,04,65,050.55		

Solar Savings per annum for the year 2020-21

Using this above generated solar power Andhra university is significantly reduced its electricity bill, and almost saved an amount of more than Rs.1,00,00,000/- per annum on above mentioned buildings. The graphically representation of electricity bill for each campus with and without solar power is shown below for individual campuses.



HT O48 south campus Electricity bill for the year 2020-21

Note: The every unit on y -axis shows you 10,00,000/- rupees

le6 14 amount with and without solar 1.2 1.0 0.8 0.6 0.4 0.2 0.0 ep oct nov dec 2020-21 jul aug jan feb apr may jun sep mar andhra university consumtion bill with solar roof top andhra university consumption bill without solar roof top

HT 265 Nort campus Electricity bill for the year 2020-21

Note: The every unit on y -axis shows you 10,00,000/- rupees

HT 601 south campus Electricity bill for the year 2020-21





PRESENT TECHNOLOGY

Presently Andhra university is using a bootstrap rooftop model which works by synchronising the 11KV grid with APEPDCL, which includes lot of process, where the generated DC power by solar panels is flown through inverters and converted to 3-Phase AC power ,later synchronising with synchronizers through near by connected transformer to 11KV lines and distributed to various building loads . All the above process involves with APEPDCL,TEPSOL and Andhra university where we bind with several norms to meet the required load

Here are the pictures of various departments installed with rooftop, ACDB panels, Invertors, grid synchronizers, Scada control boards etc.

WHEELING TO GRID:

The output of the three phase power from the inverter should fed to the grid ,the grid tied inverters are responsible for delivering this excess power seamlessly, meeting specific requirements for power quality whenever excess power is generated from ambient sources, so tightly synchronizing to grid ,typically through the use of sophisticated phase -locked loop (PLL) implementation. The grid tied inverters are responsible for delivering this excess power quality, when driving power to the grid inverters must provide a stable, sinusoidal AC waveform that matches grid voltage and frequency according to utlity standards, poor synchronizing can lead to load imbalances, damage to connected equipment, instability in the grid, and even power outages in the grid itself. In an energy auditing system, however grid synchronization relies on control of the inverter's full- bridge output stage used to produce the required AC waveforms. In an inverter design, A DC converter powers an output stage comprising a full bridge of high -power IGBT's .BY carefully controlling the operation of DC converter and gating the bridges power devices, the inverter can ensure proper synchronization of the output waveform to the grid voltage, frequency and phase. In most inverter designs, a PLL provides the mechanism at the heart of this synchronization process.

GRID SYNCHRONIZER



North NREDCAP Meter



NREDCAP South Meter



Distance Education NREDCAP Meter



SMART CONTROL TECHNOLGY PV INSTALLATIONS

Chemical Engineering Block Plant Capacity 59.4 (Kwp)







ACDB & 60 Kw Inverter





EnerMan Online Monitoring



IIP/Administration Block Plant Capacity 72.6(kwp)







50 Kw Inverter (1)



36 kw Inverter-2



ACDB -72Kw





EnerMan Online Monitoring

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A							North Campus (280.87 KW; 👻
	0.19 kwh/m² Rad Insolation	24 °c Temperature	2.06 km Wind Spee	v/h 146 d Ge	5.00 kwh eneration	273.59 % PR	2.14 % CUF
Ê	Equipment	Devices	2/6	Parameters	0/12	Selection	
	> Inverter	Admin (72.6 (36.3 KWp)-II	KWp)-Inv - 1 २-1	DC Voltage (V	n		
49 Roeman	MFM	Admin (72.6 (36.3 KWp)-II	KWp)-Inv - 2 ₹-1	DC Current (A)		
v 4.0	MPPT	Chemical (59 (59.4 KWp)-II	9.4 KWp)-Inv - 1 R-1	🔲 R-Phase (V)			
	Weather Station	Mechanical (Inv - 1 (61.75	61.75 KWp)- KWp)-IR-1	🔲 R-Phase (A)			
	Device Level	-	5	SAVE SELECTED ITEMS			
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New Class Room Complex Plant Capacity 87.12(kw)

NEW CLASS ROOM COMPLEX

Tara Mo

CHITANYA

Swarna Bharathi

ASILMETTA

Jan 5, 2022 16:30:52 240° SW Andhra University Visakhapatnam Vishakhapatnam Andhra Pradesh Altitude:-13.5m Speed:0.0km/h Index number: 171





50kw Inverter 1








0

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0

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EnerMan Online Monitoring



Mechanical Block Plant Capacity(61.75kw)









ACDB & 50 Kw Inverter





EnerMan Online Monitoring

Zoology Block Plant Capacity 100.1 kwp















Enerman Online Monitoring



Geology Block Plant Capacity 61.75



0

Andhra University Sub Post Office

Town Police Station

egistrar Office

Goo gie Central Library,

0

Jan 5, 2022 15:03:29 45° NE Andhra University Entrance Road Andhra University Visakhapatnam

> Vishakhapatnam Andhra Pradesh Altitude:-10.8m Speed:0.0km/h Index number: 115



9 Google Central Library, Speed:0.0km/h dex number: 116



60 Kw inverter



Geology ACDB



Geology Enerman online Monitoring

Science & Technology Plant Capacity 61.75(kwp)











Science & Technology ACDB



Enerman online Monitoring

Biotechnology Block Plant Capacity 86.45 (kwp)











50 Kw Inverter-2



Biotechnology ACDB



Enerman online Monitoring













Commerce & Management ACDB 1



Commerce & Management Inverter 2



ACDB 2



Enerman Online monitoring



Botany Block Plant Capacity 61.75(kwp)











Botany ACDB



Mathematics & Statistics Block Plant Capacity 61.75(kwp)











ACDB



Central Library Plant Capacity 72.15(kwp)













ACDB



Arts block Plant Capacity 100.1(kwp)








50 kw Inverter 1



50 kw Inverter 2



ACDB



Enerman Online Monitoring

Chemistry block Plant capacity100.1(kwp)









50 Kw inverter 1



50 kw inverter 2



ACDB



Enerman online monitoring

New Pharmacy block Plant Capacity 50.05(kwp)









50 kw Inverter



ACDB



Enerman Online Monitoring

Social & Science Plant Capacity 50.05(kwp)



Index number: 37

SIRIPURAM

Google



50 kw Inverter



ACDB

School of Distance Education Plant capacity 96.85 (kwp)









50Kw Inverter 1



50 Kw Inverter 2



ACDB



Enerman Online monitoring

NEW PROPOSED MODEL

Andhra University still has enough renewable energy potential to power the university load but due to some technical, Grid and financial norms we are still behind the fossil fuels for some portion of universities consumption load. It is also proved that the high penetration of renewable energy is possible with technology available today, for this our vicechancellor has believed universities are best places to accelerate transmission to 100% Renewable energy and started with an initiation 1 megawatt solar thermal power project without any installation charges , this is an Australian technology trying to implement on india, so that Andhra university can achieve 100% of its target, for this Andhra university has conducted meetings with NREDCAP, various departments and final proposal are going on. Which is also published on news paper.

ఏయూలో సోలార్ థర్తల్ పవర్ ప్రాజెక

ఏయూ అధికారులతో నమావేశమైన నెడ్క్యాప్ చైర్తన్ కేకే రాజు

ఎయూక్యాంచస్ (విశాఖ తూర్పు) : ఆంద్రవిశ్వవి ద్యాలయం సౌరశక్తిని విద్యుత్ శక్తిగా మార్చుకునే దిశాగా తొలి ఆడుగు వేసింది. రాష్ట్రంలోనే తొలి సారిగా విద్యుత్, హీటింగ్, కూలింగ్ అందించే సోలార్ థర్మల్ పవర్ ప్రాజెక్నుసు ఏయూలో ఏర్పాటు చేయనున్నారు. మంగళవారం ఉదయం నెడ్క్యాప్ చైర్మన్ కేకే రాజు అధ్యక్షతన అధికారుల బృందం చేయూ వీసీ ఆచార్య పీపీజీడీ ప్రసాద థర్మల్ పవర్ ప్రాజెక్తును నిర్మిస్తామన్నారు. వర్సిటీ రెడ్డితో సమావేశమయ్యారు. వర్సిటీ విద్యుత్ అవస రాలను తీర్పుతూ మూడు ప్రాంతాలలో సోలార్ ఏయూకు ఆర్థిక భారం లేకుండా దీనిని ఏర్పాటు థర్మల్ పవర్ ప్రాజెక్టు ఏర్పాటుపై చర్చించారు. చేయడం పట్ల నెడ్క్యాప్ చైర్మన్కు కృతజ్ఞతలు తెలి పూర్తిస్థాయిలో ఆస్ట్రేలియన్ టెక్నాలజీ సహాయంతో పారు. సన్రెస్ సీఎస్పీ సంస్థ చైర్మన్ దీవక్ గడియా ఏకకాలంలో సౌరవిద్యుత్, శ్రీతలీకరణ, మెస్లకు సోలార్ థర్మల్ పవర్ ప్లాంట్ ఏర్పాటు చేసే విధానం, అవసరమైన ఉష్ణాన్ని అందించే దిశగా మూడు విధా విద్యుత్ ఉత్ప త్రి, వినియోగం, ఉపయోగాలను పవ నాలలో ఉపయుక్తంగా నిలిచే వ్యవస్థను ఏర్పాటు రోపాయింట్ ప్రజెంటేషన్తో వివరించారు. అనం చేయాలని నిర్ణయించారు. ఈ సందర్భంగా వీసీ తరం వర్సిటీని సందర్శించి మహిళా ఇంజనీరింగ్ ప్రసాద రెడ్డి మాట్లాడుతూ పుసరుత్పాదక ఇంధన కళాశాల, ఏయూ ఇంజనీరింగ్ కళాశాల హాస్టల్ వనరుల కేంద్రంగా విశ్వవిద్యాలయం నిలుస్తుంద సముదాయాలు, బీచ్ రోడ్డు ఏయూ కన్వెన్షన్ సం న్నారు. సంప్రదాయ ఇంధన వనరులను ఒడిసిప టర్ వద్ద మూడు ప్రదేశాలో సౌర విద్యుత్ ఉత్పత్తిని ట్టడం ఎంతో అవసరమన్నారు. తద్వారా పర్యావ చేపట్టవచ్చునని నిర్ణయించారు. రెక్టార్ ఆదార్య రణ, పరిరక్షణతో పాటు, ఆర్ధిక వెనులుబాటు జరు కె.సమత, ఎల్కికల్ వర్క్స్ డీన్ ఆచార్య పి.మల్లికా గుతుందన్నారు. నెడ్క్యాప్ చైర్మన్ కేకే రాజు మాట్లా ర్జున రావు, నెడ్క్యాప్ జిల్లా మేనేజర్ విజయ్ డుతూ సంప్రదాయ ఇంధన వనరులను పూర్తిస్తా కుమార్ రాజు తదితరులు పాల్గొన్నారు. ఈ సం యిలో ఉపయోగించుకుంటూ కాలుష్యాన్ని తగ్గిస్తూ దర్బంగా నెడ్క్రాప్ చైర్మన్ కేకే రాజును వర్సిటీ తర జీవించే విధానంగా ఇది నిలుస్తుందన్నారు. రాష్ట్రం పున వీసీ సత్కరించి, జ్ఞాపికను బహూకరించారు.



వీసీ ప్రసౌద రెడ్డి

లో తొలిసారిగా ఆంధ్రవిశ్వవిద్యాలయం దీనిని ఏర్పాటు చేస్తామన్నారు. బూట్ మోడల్లో వర్సిటీలో ఒక మెగావాట్ సామర్థ్యం కలిగిన సోలార్ రిజిస్టార్ ఆచార్య వి.క్రిష్ణమోహన్ మాట్లాడుతూ

With the implementation of Solar thermal power project Andhra university apart from Electricity need for office purpose, it can also meet the needs like cooking gas for Students messes, cooling air for meeting halls, function halls etc.



Vice-Chancellor - Page

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Discussion with Chairman, NREDCAP towards the installation of 1.0 MW Solar thermal plant

