Metric 7.1.2

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

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2	Solar Bill
3	Electricity Bill
4	Solar Inspection Report
5	Energy Conservation Circular
6	Photos

AMITY UNIVERSITY MADHYA PRADESH



Green Campus, Energy and Environment Policy (Total 03 pages)

Registrar

Amity University Madnya Pradesh Maharajpura Gwallor Page 1 of 3

AMITY UNIVERSITY

MADHYA PRADESH

Date: 17 December, 2012

Established vide Government of Madhya Pradesh Act No. 27 of 2010

Ref: AUMP/RO/2012/317

GREEN CAMPUS, ENERGY AND ENVIRONMENT POLICY

1. INTRODUCTION

Amity University Madhya Pradesh is fully committed to promoting sustainable development and adopting environmentally responsible practices. The University is making constant efforts to make its campus clean and green, conserve the natural resources and spread awareness about need to protect the environment amongst its students, staff, faculty and community.

2. SCOPE

This policy governs the framing of rules and regulations wrt green campus initiatives and practices.

3. AIM and OBJECTIVES

The aim and objectives of this policy are to encourage and adopt practices that would lead to sustainable development, minimize carbon foot prints and depletion of natural resources and maximize recycling of resources.

4. POLICY

The University shall

- 4.1 Take Initiatives to make the campus green and clean and conserve energy and water, as also manage waste judiciously.
- 4.2 To ensure that the efforts are being made in the right directions, the University shall periodically conduct Internal and External Audit.

4.1.1. ENERGY CONSERVATION

In order to conserve energy, the University will build several alternate sources of energy such as Solar Plants, connection to distribution grid and widespread use of LED bulbs and energy efficient equipment.

4.1.2 WASTE MANAGEMENT

The University shall make conscious effort to minimize its waste and recycle where possible.

 Solid Waste: Waste shall be segregated into biodegradable and nonbiodegradable sets and disposed off accordingly in authorized areas only.

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Registrar Amity University Madhya Pradesh Maharajpura Gwaljor

- <u>Liquid Waste</u>: Professionally run Sewage Treatment Plants and Effluent Treatment Plants will be set up and maintained by the University.
- <u>E Waste</u>: The University shall dispose of its e waste through an authorized vendor.
- Bio Medical Waste: The University shall buy suitable equipment to dispose of bio medical waste in a responsible manner.

4.1.3 WATER CONSERVATION

With depleting water resources, it is imperative that the University make systematic approach to conserve water and minimize its wastage.

The University shall

- Build tanks to ensure adequate supply of water in the campus
- Build Rain Water Harvesting System
- Recycle Waste water in an efficient manner
- Maintain an efficient water distribution system

4.2 GREEN INTIATIVES

The University shall make constant endeavor to promote green practices and initiatives throughout the year

- a. A Student driven Eco Club will be a part of the Eco System of the University to drive green and clean campus initiatives.
- b. NSS activities shall include promotion of green practices in the community.
- c. Periodic events like Work Environment Day, Earth Day shall be celebrated in the campus.
- d. The Dept of EVS shall not only teach but also promote/ undertake projects to sustain the environment.
- e. A regular tree plantation will be carried out every year to enhance the green cover.

Copy to: -

- 1. PS to Hon'ble Vice Chancellor
- 2. Pro-Vice Chancellor Office
- 3. All Hol's
- 4. All HoD's (Teaching & Non Teaching)
- 5. Office Record

Amity University Madhya Pradesh Maharajpura Gwalior

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CLEANMAX IPP 1 PRIVATE LIMITED

Bill of Supply

Invoice No.	10019841
Asset ID	N-067
GST No	27AAGCC8736Q1ZU
HSN No	27160000
Payer Name	Amity University
Payer Address	Amity University, Opposite to Potato Research center Bhind Road, Maharajpura, Gwalior Madhya Pradesh 474020
Solar Plant Total Capacity	307.2 kWp
Bill Date	04 Aug 2023
Bill Supplies Upto	31 Jul 2023
Bill Amount Payable	Rs. 1,78,740
Bill Amount Payable (in words)	Rupees One Lakh Seventy Eight Thousand Seven Hundred and Forty Only /-

Item	Quantity	Unit	Comment
Current Meter Reading (A)	21,92,990.00	kWh	- Comment
Previous Meter Reading (B)	21,57,596.00		
Total Units Billed (C=A-B)	35,394.00		
Tariff Per Unit (D)	5.05	Rs/kWh	
Total Solar Charges (E=(D*E))	1,78,739.69		***************************************
Total Charges(F)=E	1,78,739.69		

Due Date of Bill Payment	25 Aug 2023			
Avail Discount Date	13 Aug 2023			
Bill amount if early discount availed	Rs.1,77,846.00			
Late payment penalty	Bills paid after due date of bill payment will be charged a penalty at rate of 1.0% per month on the total bill amount payable			
Bank Details	Beneficiary Name: Clean Max IPP 1 Private Limited Bank Name: State Bank Of India Acc No: 36753518054 Account Type: Current IFSC code: SBIN0004791 Branch Name: Cuffe Parade Branch (WTC) Branch Code: 4791 Address: Cuffe Parade Branch (WTC)			
Offtaker PAN Number:	AAATR7314Q			
Investor PAN Number:	AAGCC8736Q			

For any billing related quedectarifications, please send an email to billing@cleanmax.com

Jitendra Singh Sr. Electrical Engg. Sr. Electrical Engg. Amity University Gwellor

Signature valid

Digitally signed by 05 CLEAN
MAX ENVIRO ENERGY
SOLUTIONS PROVIDED 30 BO 38 33 46 UTC

CLEANMAX IPP 1 PRIVATE LIMITED

SUMMARY

Payer Name	Amity University
Payer Address	Amity University, Opposite to Potato Research center Bhind Road, Maharajpura, Gwalior Madhya Pradesh 474020
Solar plant total capacity	307.2 kWp
Bill Date	04 Aug 2023
Bill Supplies Upto	31 Jul 2023

Location/	Capacity	Reading Type	Current reading	Duni-	D'II II '		
Building	(kWp)	-JPC			Billable units	Rate per	Comments
Amity			(A)	kWh (B)	(C= A-B)	kWh (D)	
	160.00	Energy Meter	11,25,942.00	11,07,606.00	18,336.00	5.05	
Gwalior,					~	2.03	
Block- A							
Amity	. 83.2	Energy Meter	6,00,999.00	5,91,465.00	9,534.00	6.05	
Gwalior,		3,	0,00,777.00	3,91,403.00	9,334.00	5.05	
	1						
Block-B					1		
Amity	64.00	Energy Meter	4,66,049.00	4,58,525.00	7,524.00	5.05	
Gwalior,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,52	3.03	
Block- C					1		
Total	307.2		21,92,990.00	21,57,596.00	35,394.00		

For any billing related queries/clarifications, please send an email to billing@cleanmax.com

Jilendra Singh Sr. Electrical Engg. Amity University Gwallor

Solar Generation Report 2023

Solar Generation & Carbon Emission						
Month	Generation in KWH	Carbon Emission in tonnes				
Jan'23	25514	2.1				
Fab'23	34880	2.9				
Mar'23	38379	3.2				
Apr'23	43831	3.6				
May'23 46024		3.8				
Jun'23	37739	3.1				
Jul'23 35394		2.9				
Aug'23	34032	2.8				
Sep'23	31941	2.7				
Oct'23	37850	3.1				
Nov'23	26396	2.2				
Dec'23	24171	2.0				
Total	416151	34.5				

Solar Generation report 2024

Solar Generation & Carbon Emission						
Month	Generation in KWH	Carbon Emission in tonnes				
Jan'24	23474	1.9				
Fab'24	33877	2.8				
Mar'24	44234	3.7				
Apr'24	44350	3.7				
May'24	44677	3.7				
Jun'24	37618	3.1				
Jul'24	32841	2.7				
Aug'24	31339	2.6				
Sep'24	29771	2.5				
Oct'24		0.0				
Nov'24		0.0				
Dec'24		0.0				
Total	322181	26.7				

Solar Profile

AMITY UNIVERSITY GWALIOR Amity Power Management									
	AU, Gwalior								
S.		Capacity of Plant (KWp)	Capacity of	Modules	String	Inverters			
No.	Block		Inverter (KW)	Nos.	Nos.	Nos.	Rating		
1	Α	160	170	501	25	4	3x50 KW + 1x20 KW		
2	В	83	80	260	13	2	1x50 KW + 1X30 KW		
3	С	64	60	200	10	2	2x30 KW		
Т	Total 307.2 310 961 48 8								

Solar Saving