



VISAYAS  
STATE UNIVERSITY



College of Engineering and Technology  
**RENEWABLE ENERGY RESEARCH CENTER**  
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OFFICE PERFORMANCE COMMITMENT & REVIEW (OPCR)

I, ROBERTO C. GUARTE, Director of Renewable Energy Research Center, commits to deliver and agree to be rated on the attainment of the following accomplishments in accordance with the indicated measures for the period of July 1 - December 31, 2019.

*[Signature]*  
**ROBERTO C. GUARTE**  
Director  
Date: \_\_\_\_\_

Approved: *[Signature]*  
**OTHELLO B. CAPUNO**  
VP Research and Extension  
Date: \_\_\_\_\_

Personnel	Number	Status
Director	1	Permanent/Designated
Administrative Staff	1	Permanent
Skilled Worker	1	Job Order
Science Research Assistant	1	Job Order
Total	4	

Rating Equivalents:  
5 - Outstanding  
4 - Very Satisfactory  
3 - Satisfactory  
2 - Fair  
1 - Poor

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08 JAN 2020  
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MFO No.	MFO Description	Success/Performance Indicator (PI)	Units/Persons Responsible	Target	Actual Accomplishments	Rating				Remark
						Quality	Efficiency	Timeliness	Average	
UMFO 3.	RESEARCH SERVICES									
	P1 3. Number of research projects conducted and/or completed on schedule	RCG/JMG/SBM	4	4	5	5	5	5.00	Conducted Three (3) studies: Bioenergy, Evaporative Cooling, and Rain Pump plus one (1) Impact Evaluation Study on Solar Homelighting System (SHS) in four (4) Island Barangays in Leyte and So. Leyte	

MFO No.	MFO Description	Success/Performance Indicator (PI)	Units/Persons Responsible	Target	Actual Accomplishments	Rating				Remark
						Quality	Efficiency	Timeliness	Average	
	PI 7. Amount of research money generated from institutional funding (Thousand PHP)		RCG	500	1,084.47	5	5	5	5.00	P100,000.00 (NCERC); P206,265.60 (RERC OH); P778,202.00 (4 CC-funded research)
	PI 8. Additional outputs									
	Number of research article submitted for publication in international Journal		JMG	0	1	5	5	5	5.00	Submitted "Characterization and Prediction of Household Use of Solar Home System in Leyte Islands, Philippines" for publication in ATR Journal
	Number of research presentations prepared		RCG/SBM	4	4	5	5	5	5.00	Prepared and presented three (3) RE studies: Bioenergy, Evaporative Cooling, and Ram Pump plus one (1) Impact Study during the AIHR 2019 on July 4, 2019
	Total points									
	20.00									
UMFO 4.	EXTENSION SERVICES									
	PI 1. Number of person-days trained weighted by length of training		RCG/SBM (group)	30	120	5	5	5	5.00	Presented to Grade 11 and Grade 12 senior high school students, First Year BSABE students, and other visitors of the Center the theories, functions and benefits of renewable energy and RE technologies found in RERC on October 2-4, 16 & 18, 2019

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						Quality	Efficiency	Timeliness	Average	
	PI 3. Number of IEC materials/technoguides developed/used		RCG/SBM (group)	5	300	4	5	4	4.33	Continued supervision on IEC materials development and reproduction including technoguides, posters, signages, and labels
	PI 4. Number of beneficiaries served									
	Groups		RCG/SBM (group)	155	545	5	4	4	4.33	Continued monitoring of SHS units in Leyte (360 SHS) and Southern Leyte (181 SHS) and four (4) solar power associations (SoPA) through wireless communication
	Individuals		RCG/SBM (group)	606	48	4	4	4	4.00	Continued monitoring of 42 SHS units in barangay Apid and 6 solar streetlights in Digo Island both in Inopacan, Leyte
	PI 6. Number of extension projects conducted		RCG/SBM (group)	2	2	5	4	4	4.33	Continued monitoring of HEP implementation in Leyte, Southern Leyte, and Biliran; and Continued monitoring of Solar Streetlight Project
	PI 10. Amount of extension money generated from institutional funding (Thousand PHP)		RCG	250.00	306.27	5	5	5	5.00	P100,000.00 (NCERC); P206,265.60 (RERC)
	PI 11. Additional outputs									
UMFO 5. SUPPORT TO OPERATIONS (STO)						Total points				
	PI 4. Number of in-house seminars/trainings/ workshops/reviews conducted/attended		RCG	2	2	5	5	5	5.00	Attended the 2019 Annual In-House Review on July 4, 2019
	PI 5. Additional outputs									
	Number of new RE demo unit for educational purposes		RCG,RCR	0	1	5	5	5	5.00	Developed of a functional aquaponics system for educational purposes

MFO No.	MFO Description	Success/Performance Indicator (PI)	Units/Persons Responsible	Target	Actual Accomplishments	Rating				Remark
						Quality	Efficiency	Timeliness	Average	
	Number of RE demo unit maintained for educational purposes	RCG,RCR,SBM	0	9	5	5	5	5.00	1) Solar Tunnel Dryer; 2) Solar Greenhouse Dryer; 3) Hydraulic Ram Pump; 4) Solar Evaporative Cooling System; 5) Aquaponics system; 6) Solar Streetlight; 7) Solar Home Lighting System; 8) Hydroxy Gas Generator; 9) Syngas Generator	
Total points						10.00				
GENERAL ADMINISTRATION & SUPPORT SERVICES										
UMFO 6.	PI 1. Efficient and customer-friendly frontline service	RERC Staff	Zero complaint from clients	Zero complaint from clients	5	5	5	5.00	Served with courtesy and abruptness	
	PI 2. Number of frontline services monitored and ensured to be customer friendly and efficient	RCG	1	1	5	5	5	5.00	Supervised one (1) frontline service personnel	
	PI 3. Percentage implementation of SPMS	RERC Staff and Mgmt.	100%	100%	5	5	5	5.00		
	PI 2. Additional Outputs									
	Number of RERC personnel supervised	RCG	1	3	5	5	5	5.00	1 Admn. Aide, 1 skilled worker, 1 SRA	
	Number of documents reviewed/evaluated, signed, and approved	RCG/SBM	20	400	5	5	5	5.00	Attended and served administrative and financial documents of the Center	
	Number of committee meetings attended/facilitated	RCG/SBM	10	10	5	5	5	5.00	Attended committee meetings as presiding officer and as member	
	Number of faculty evaluation facilitated	SBM	1	1	5	5	5	5.00	Clerk assigned at VHS to conduct faculty evaluation	
	Number of documents photocopied/scanned	RERC Staff	50	300	5	5	5	5.00		
	Number of academic lecture/laboratory rooms maintained	RCG/SBM/RCR (group)	1	2	5	5	5	5.00		

MFO No.	MFO Description	Success/Performance Indicator (PI)	Units/Persons Responsible	Target	Actual Accomplishments	Rating				Remark
						Quality	Efficiency	Timeliness	Average	
	Area of lawn maintained (sq.m, approx.)		RCG/SBM/RCR (group)	975	975	5	5	5	5.00	
	Number of office and laboratory & office equipment purchased		RCG/SBM/RCR (group)	20	30	5	5	5	5.00	30 pcs Office and laboratory tools and equipment such as carving saw, level bar, etc.
	Number of hours devoted in the preparation of		All RERC staff	200	300	5	5	5	5.00	
	<b>Best practices/new initiatives:</b>									
	Number of new and on-going renovation projects supervised		RCG/RCR (group)	1	3	5	5	5	5.00	RERC western circumferential fence 50% completed; Stockroom-A 90% complete; and Stockroom-B 40% completed
Total Over-all Rating						Total points				
Average Rating						122.00				
Adjectival Rating						4.69				
						Outstanding				

\*on per capita basis

\*\*RCG - Dr. Roberto C. Guarte (Director and College Dean, CET) rated at OVPI, JMG - J.M.Guarte rated at DepStat, SBM - S.B.Miñoza rated at CET, RCR - R.C.Rebucas (JO), JAN - J.A.Niverba (JO)

Received by:

Calibrated by:

Recommending Approval:

Approved:

Planning Officer

REMBERTO A.PATINDOL, Ph.D.  
Chairman, PMT

OTHELLO B. CAPUNO, Ph.D.  
Vice President

EDGARDO E. TULIN, Ph.D.  
President

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_