

UNDP - Government of Tuvalu Annual Work Plan 2020: Facilitation of the Achievement of Sustainable National Energy Targets of Tuvalu (FASNETT) Project

OUTCOMES with annual indicators and targets against planned activities	PLANNED ACTIVITIES <i>List all activities including M&E to be undertaken during the year</i>	TIMEFRAME				IMPLEMENTER (government or NGO partner)	PLANNED BUDGET	
		Q1	Q2	Q3	Q4		Source of Funds	Budget Description Amount (US\$)
Outcome 1: Indicators: • No. of communities that are capable of organizing, planning, designing, implementing, operating and maintaining RE-based power generation systems. • No. of households, schools, public buildings and commercial establishments that are using low carbon technologies (by RE- and EE-based energy systems.	1.5.2 Updating of information on EE & Re technology applications in island communities and results of project activities particularly from the EE&RE technology and commercial application pilots and demonstrations and of information on household survey on usage of EE appliances and devices.	X				Energy Department, Ministry of Public Utilities & Infrastructure	UNDP/GEF	71200 International Consultants 15,000
	1.5.4 Conduct of public awareness workshops and radio programs on RE/EE	X	X		X		71300 Local Consultants 10,000	
	1.6 Establishment and operationalization of an information exchange network and website on RE/EE within and outside Tuvalu.	X					71400 Contractual Services – Individual 8,000	
	1.7 Design, establishment and operationalization of an energy supply and consumption monitoring, reporting and data banking system in Tuvalu.	X	X		X		72100 Contractual Services – Companies 10,000	
							72800 Information Technology Equipment 3,000	
							72500 Supplies 3,000	
							71600 Travel 2,000	
					74200 Audio Visual & Print Prod Costs 2,000			
					75700 Training, Workshop and Conferences 15,000			

Targets: • 1 Baseline: 0 (2017) • 397 Baseline: 396 (2017)						
Sub-total Outcome 1:						
Outcome 2: Coherent and integrated implementation of enhanced policies, regulations and projects on energy development and utilization with the country's Energy Act in support of national economic development	2.1: Conduct of policy research, analysis and assessment on low carbon community development, as well as institutional mechanisms applicable to Tuvalu considering experiences in successful implementation and lessons learned in other similar small island developing states (SIDS) and their impacts (social, economic and environmental). 2.2.1: Development and enactment of the Energy Act. 2.2.2: Conduct of advocacy work and lobbying for the deliberation and enactment of the Energy Bill. 2.3.1: Development and dissemination of implementing rules and regulations and organizational requirements for all RE resources applicable to Tuvalu and for application of EE technologies and efficient appliances according to approved standards of operation and safety. 2.3.2: Launching and dissemination of relevant information on policy and management of the RE/EE program at the institutional level towards awareness of all sectors regarding the Energy Act and its implementing rules and guidelines. 2.3.3: Capacity building of key officials and staff in the energy organization authorized by the Energy Act and acquisition of necessary tools such as integrated energy planning					68,000
Indicators: No. of planned RE & EE projects benefiting from the policies and regulations supported by the Energy Act						30,000
Targets: 5 Baseline: 0 (2017)						5,000
					Energy Department, Ministry of Public Utilities & Infrastructure	UNDP/ GEF
						71200 International Consultants 71300 Local Consultants 71400 Contractual Services – Individual 71600 Travel 72100 Contractual Services – Companies 72500 Supplies 72800 Information Technology Equipment 75700 Training, Workshop and Conferences 74500 Miscellaneous Expenses

	software, linking with data bases, and other related requirements. 2.3.4: Preparation, facilitation of the approval and implementation of the Tuvalu National Integrated Energy Plan. 2.5: Formulation and implementation of applicable policies, standards, institutional mechanisms and incentives in the promotion and application of RE/EE technologies.					
Outcome 3.1 Enhanced energy utilization efficiency and development and application of feasible renewable energy resources in support of national economic development.	<p>3.1.2 Preparation of designs and implementation plans for the pilot demonstration and replication of alternative RE energy projects and EE techniques.</p> <p>3.1.4: Documentation and dissemination of results and impacts of the RE/EE project demonstrations and the recommended action plan in promoting and replicating RE/EE projects for community-supported LC initiatives in island communities.</p> <p>3.1.5 Development and production of technical information packages and guidelines as inputs to the implementation of the training workshops on strategic planning and execution of plan in Component 2 for national government authorities and local leaders.</p>					147,500
						20,000
						15,000
						10,000
						10,000
						5,000
						5,000
						15,000

Sub- Total Cost Outcome 3.1										80,000	
Outcome 3:2 Increased application of viable climate resilient renewable energy and energy efficiency technology applications in the country. Indicator: No. of new RE/EE projects implemented (new, or replication, or scale – up of demos). Target: Baseline: 0 (2017) Year 1: 1 (2018)	3.2.2.1: Formulation and implementation of a technology development and application program for RE/EE in government, community-based and private business projects including technical support services, spare part management/supply, and grid connection, if necessary									15,000	
										71200 International Consultants	20,000
										71300 Local Consultants	5,000
										71600 Travel	20,000
										71400 Contractual Services – Individual	10,000
										72100 Contractual Services – Companies	20,000
										72200 Equipment and Furniture	660,000
										72300 Materials & Goods	3,000
										72800 Information Technology Eqpt.	3,000
										74700 Transport, Shipping	
Sub Total Outcome 3.2										756,000	

<p>Baseline: 0 (2017) No. of private sector RE/EE project financed by commercial banks and/or by the private sector. Baseline: 15(2017)</p>																									189,000																																																																																																																																																																																																																																																																																																																																																																																																																									
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<p>Outcome 4.2</p>	<p>4.2.1: Establishment and operationalization of a program for providing financial incentives for low carbon (EE and RE) projects.</p> <p>4.2.2: Conduct of technical and management advisory services to the Development Bank of Tuvalu and other financial institutions in the establishment and operationalization of the financing scheme(s).</p>																	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

