Project title: *Formulating a National Electricity Grid Code and Development of a Net Metering Policy in Timor-Leste*
Implementing partner: *Intelligent Energy Systems (IES) and Asia Management Consulting (AMC)*

Activity in Progress
Activity Complete

Outputs	Activities	Deliverables		Timeline												Budget						
				2024							2025											
Description	Description	Description	Delivery date (DD/MM/YYYY)	June	July	August	September	October	November	December	January	February	March	April	May	Budget category	Unit	# of Units	Unit Cost	Total budget per category (minimum)	Total budget per activity (minimum)	Total budget per output (minimum)
Output 1: Development of the work plan and related communication documents	Activity 1.1: Work plan	Detailed Work Plan	04/06/2024													Stuart Thorncraft (IE1)	W.Day	1.00	$ 1,200	$ 1,200	$2,840.00	$11,500.00
																Michael Emmerton (IE2)	W.Day	1.00	$ 1,050	$ 1,050		
																Van Anh Nguyen (NKE)	W.Day	0.00	$ 800	$ -		
																Abdul Rosyid (NE1)	W.Day	1.00	$ 390	$ 390		
																Retno Agustin (NE2)	W.Day	0.50	$ 400	$ 200		
	Activity 1.2: Monitoring and evaluation plan	Monitoring and Evaluation Plan	04/06/2024													Stuart Thorncraft (IE1)	W.Day	1.00	$ 1,200	$ 1,200	$2,705.00	
																Michael Emmerton (IE2)	W.Day	0.50	$ 1,050	$ 525		
																Van Anh Nguyen (NKE)	W.Day	0.00	$ 800	$ -		
																Abdul Rosyid (NE1)	W.Day	2.00	$ 390	$ 780		
																Retno Agustin (NE2)	W.Day	0.50	$ 400	$ 200		
	Activity 1.3: Impact description document (initial and final version)	CTCN Impact Description (initial and final version)	04/06/2024, 02/05/2025													Stuart Thorncraft (IE1)	W.Day	1.00	$ 1,200	$ 1,200	$3,040.00	
																Michael Emmerton (IE2)	W.Day	1.00	$ 1,050	$ 1,050		
																Van Anh Nguyen (NKE)	W.Day	0.00	$ 800	$ -		
																Abdul Rosyid (NE1)	W.Day	1.00	$ 390	$ 390		
																Retno Agustin (NE2)	W.Day	1.00	$ 400	$ 400		
	Activity 1.4: Closure and Data Collection Report	Closure and Data Collection Report	16/05/2025													Stuart Thorncraft (IE1)	W.Day	1.00	$ 1,200	$ 1,200	$2,915.00	
																Michael Emmerton (IE2)	W.Day	0.50	$ 1,050	$ 525		
																Van Anh Nguyen (NKE)	W.Day	1.00	$ 800	$ 800		
																Abdul Rosyid (NE1)	W.Day	1.00	$ 390	$ 390		
																Retno Agustin (NE2)	W.Day	0.00	$ 400	$ -		
Output 2: Solar Resource Data and Insights for Timor Leste	Activity 2.1: Solar Resource Data and Insights for Timor Leste – Irradiance, and Solar Capacity Factors	Report on Solar Resource Data and Insights for Timor Leste - Irradiance and Solar Capacity Factors	28/10/2024													Stuart Thorncraft (IE1)	W.Day	5.00	$ 1,200	$ 6,000	$53,394.00	$53,394.00
																Michael Emmerton (IE2)	W.Day	10.00	$ 1,050	$ 10,500		
																Van Anh Nguyen (NKE)	W.Day	10.00	$ 800	$ 8,000		
																Abdul Rosyid (NE1)	W.Day	30.00	$ 390	$ 11,700		
																Retno Agustin (NE2)	W.Day	5.00	$ 400	$ 2,000		
																International Travel - IE1, IE2	Lumpsum	2.00	$ 3,183	$ 6,366		
																International DSA - IE1, IE2	Lumpsum	12.00	$ 187	$ 2,244		
																Local Travel - NE1, NE2	Lumpsum	2.00	$ 920	$ 1,840		
																Local DSA - NE1, NE2	Lumpsum	12.00	$ 187	$ 2,244		
																In-person meeting	Lumpsum	1.00	$ 2,500	$ 2,500		
Output 3: Net Energy Metering Policy for Timor Leste	Activity 3.1: Net Energy Metering Policy for Timor Leste – Program Design Options	Report on Net Metering Policy for Timor Leste - Program Design Options	22/11/2024													Stuart Thorncraft (IE1)	W.Day	8.00	$ 1,200	$ 9,600	$26,190.00	$73,212.00
																Michael Emmerton (IE2)	W.Day	6.00	$ 1,050	$ 6,300		
																Van Anh Nguyen (NKE)	W.Day	5.00	$ 800	$ 4,000		
																Abdul Rosyid (NE1)	W.Day	11.00	$ 390	$ 4,290		
																Retno Agustin (NE2)	W.Day	5.00	$ 400	$ 2,000		
	Activity 3.2: Net Energy Metering Policy for Timor Leste – Solar Project Payback Scenarios under Different NEM	Report on Net Metering Policy for Timor Leste - Solar Project Payback Scenarios under different NEM	17/12/2024													Stuart Thorncraft (IE1)	W.Day	9.00	$ 1,200	$ 10,800	$23,550.00	
																Michael Emmerton (IE2)	W.Day	5.00	$ 1,050	$ 5,250		
																Van Anh Nguyen (NKE)	W.Day	3.00	$ 800	$ 2,400		
																Abdul Rosyid (NE1)	W.Day	10.00	$ 390	$ 3,900		
																Retno Agustin (NE2)	W.Day	3.00	$ 400	$ 1,200		
	Activity 3.3: Net Energy Metering Policy for Timor Leste – Workshop for Policymakers	Delivery of Net Metering Policy for Timor Leste - Workshop for Policymakers	31/01/2025													Stuart Thorncraft (IE1)	W.Day	4.00	$ 1,200	$ 4,800	$23,472.00	
																Michael Emmerton (IE2)	W.Day	3.00	$ 1,050	$ 3,150		
																Van Anh Nguyen (NKE)	W.Day	1.00	$ 800	$ 800		
																Abdul Rosyid (NE1)	W.Day	3.00	$ 390	$ 1,170		
																Retno Agustin (NE2)	W.Day	1.00	$ 400	$ 400		
																International Travel - IE1, IE2	Lumpsum	2.00	$ 3,183	$ 6,366		
																International DSA - IE1, IE2	Lumpsum	12.00	$ 187	$ 2,244		
																Local Travel - NE1, NE2	Lumpsum	1.00	$ 920	$ 920		
																Local DSA - NE1, NE2	Lumpsum	6.00	$ 187	$ 1,122		
																In-person meeting	Lumpsum	1.00	$ 2,500	$ 2,500		
Output 4: Grid Code for DERs and IBRs in Timor Leste	Activity 4.1: Grid Code for DERs and IBRs in Timor Leste - Assessment of Current Grid Codes and Character of Service in Timor Leste	Report on Grid Code for DERs and IBRs in Timor Leste - Assessment of Current Grid Codes and Character of Service in Timor Leste	14/03/2025													Stuart Thorncraft (IE1)	W.Day	9.00	$ 1,200	$ 10,800	$23,940.00	$47,890.00
																Michael Emmerton (IE2)	W.Day	5.00	$ 1,050	$ 5,250		
																Van Anh Nguyen (NKE)	W.Day	3.00	$ 800	$ 2,400		
																Abdul Rosyid (NE1)	W.Day	11.00	$ 390	$ 4,290		
																Retno Agustin (NE2)	W.Day	3.00	$ 400	$ 1,200		
	Activity 4.2: Grid Code for DERs and IBRs in Timor Leste - Examination of Grid Support Functions from Inverter Based and Distributed Energy Resources	Report on Grid Code for DERs and IBRs in Timor Leste - Examination of Grid Support Functions from Inverter Based DERs	18/04/2025													Stuart Thorncraft (IE1)	W.Day	10.00	$ 1,200	$ 12,000	$23,950.00	
																Michael Emmerton (IE2)	W.Day	5.00	$ 1,050	$ 5,250		
																Van Anh Nguyen (NKE)	W.Day	2.00	$ 800	$ 1,600		
																Abdul Rosyid (NE1)	W.Day	10.00	$ 390	$ 3,900		
																Retno Agustin (NE2)	W.Day	3.00	$ 400	$ 1,200		
Output 5: GCF concept note and in-person workshop	Activity 5.1: Development of 1 GCF Concept Note	Delivery of 1 GCF Concept Note	3/05/2025													Stuart Thorncraft (IE1)	W.Day	6.00	$ 1,200	$ 7,200	$14,050.00	$46,694.00
																Michael Emmerton (IE2)	W.Day	2.00	$ 1,050	$ 2,100		
																Van Anh Nguyen (NKE)	W.Day	1.00	$ 800	$ 800		
																Abdul Rosyid (NE1)	W.Day	5.00	$ 390	$ 1,950		
																Retno Agustin (NE2)	W.Day	5.00	$ 400	$ 2,000		
	Activity 5.2: In-person workshop and project wrap-up – Compiling training and final deliverables	Delivery of In-person Workshop and project wrap-up, completion of training and final deliverables	31/05/2025													Stuart Thorncraft (IE1)	W.Day	6.00	$ 1,200	$ 7,200	$32,644.00	
																Michael Emmerton (IE2)	W.Day	6.00	$ 1,050	$ 6,300		
																Van Anh Nguyen (NKE)	W.Day	1.00	$ 800	$ 800		
																Abdul Rosyid (NE1)	W.Day	5.00	$ 390	$ 1,950		
																Retno Agustin (NE2)	W.Day	3.00	$ 400	$ 1,200		
																International Travel - IE1, IE2	Lumpsum	2.00	$ 3,183	$ 6,366		
																International DSA - IE1, IE2	Lumpsum	12.00	$ 187	$ 2,244		
																Local Travel - NE1, NE2	Lumpsum	2.00	$ 920	$ 1,840		
																Local DSA - NE1, NE2	Lumpsum	12.00	$ 187	$ 2,244		
																In-person meeting	Lumpsum	1.00	$ 2,500	$ 2,500		
																					Total Budget:	$232,690.00