

**ENERGY SECTOR MANAGEMENT  
ASSISTANCE PROGRAM**

**ANNUAL REPORT 2025**

**ANNEXES**



# ESMAP ANNUAL REPORT 2025, ANNEXES

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# ABBREVIATIONS

<b>BE</b>	bank-executed
<b>CAPP</b>	Central African Power Pool
<b>CG</b>	Consultative Group
<b>EAPP</b>	East Africa Power Pool
<b>EDG</b>	Electricité De Guinée
<b>GW</b>	gigawatt
<b>GWh</b>	gigawatt hour
<b>ISO</b>	independent system operator
<b>M&amp;E</b>	monitoring and evaluation
<b>MDB</b>	multilateral development bank
<b>MWh</b>	megawatt hour
<b>PM&amp;A</b>	Program Management & Administration (ESMAP)
<b>SAPP</b>	South Africa Power Pool
<b>SEED</b>	Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (ESMAP initiative)
<b>Sida</b>	Swedish International Development Cooperation Agency
<b>SRMI</b>	Sustainable Renewables Risk Mitigation Initiative (ESMAP initiative)
<b>TAFF</b>	Transitioning Away from Unabated Fossil Fuel (ESMAP initiative)
<b>WAPP</b>	West Africa Power Pool

## WORLD BANK GROUP REGIONS

<b>AFE</b>	Africa East (subregion)
<b>AFR</b>	Africa
<b>AFW</b>	Africa West (subregion)
<b>EAP</b>	East Asia and Pacific
<b>ECA</b>	Europe and Central Asia
<b>LAC</b>	Latin America and the Caribbean
<b>MNA</b>	Middle East and North Africa
<b>SAR</b>	South Asia

## ASSOCIATED TRUST FUNDS

<b>AREP</b>	Advancing Regional Energy Projects (in Africa)
<b>ROGEP</b>	Regional Off-Grid Electrification Project
<b>SIDS DOCK</b>	Support for Small Island Developing States
<b>KEMS</b>	Support to Electricity Sector Modernization and Sustainability
<b>EAQIP</b>	Education Access and Quality Improvement Project

All currency is in United States dollars (US\$) unless otherwise indicated.

# ANNEX A: RESULTS ACHIEVED, FY2025

	OUTCOMES	PROGRESS FY2025	CUMULATIVE PROGRESS FY2025-30	TARGET FY2030
1.	Gigawatts (GW) of renewable energy capacity enabled	10.6	10.6	45.3
2.	Gigawatt hours (GWh) energy storage	0.80	0.80	15.75
3.	Gigawatt hours (GWh) energy storage through hydropower <sup>1</sup>	6,003	6,003	-
4.	Net greenhouse gas (GHG) emissions per year	5.45	5.45	86.6
5.	Projected energy and fuel savings in megawatt hours (MWh)	366,611	366,611	1,500,000
6.	Number of people provided with access to electricity (million)	26	26	300
7.	Number of people provided with access to clean cooking (million)	2.6	2.6	55
8.	Number of businesses and public institutions provided with access to electricity	6,193	6,193	660,000
9.	Number of business and public institutions provided with access to clean cooking	-	-	7,500
10.	Number of countries with enacted policies, regulations and plans on energy subsidy reform, utility modernization, regional markets, and data & AI-driven energy planning	5	5	40
11.	Number of countries with enacted policies, regulations, and plans on energy system climate resilience preparedness	3	3	20
12.	Amount of private capital enabled (US\$, billion)	1.13	1.13	92
13.	Number of clean energy jobs created from the World Bank's energy sector projects <sup>2</sup>	-	-	-
14.	Number of people benefiting from greater gender equality, of which (%) from actions that expand and enable economic opportunities	11.5	11.5	-
15.	GW of renewable energy reaching financial close for privately owned projects	0.39	0.39	6.3

1. Proposed addition to ESMAP's current Results Framework to represent the contribution of hydropower projects to energy storage. Inclusion of this indicator, and corresponding mid- and end targets to be confirmed subject to endorsement of Consultative Group (CG) members during May 2026 CG meetings
2. WBG methodology for this indicator still under development – progress reporting on this indicator subject to methodology finalization

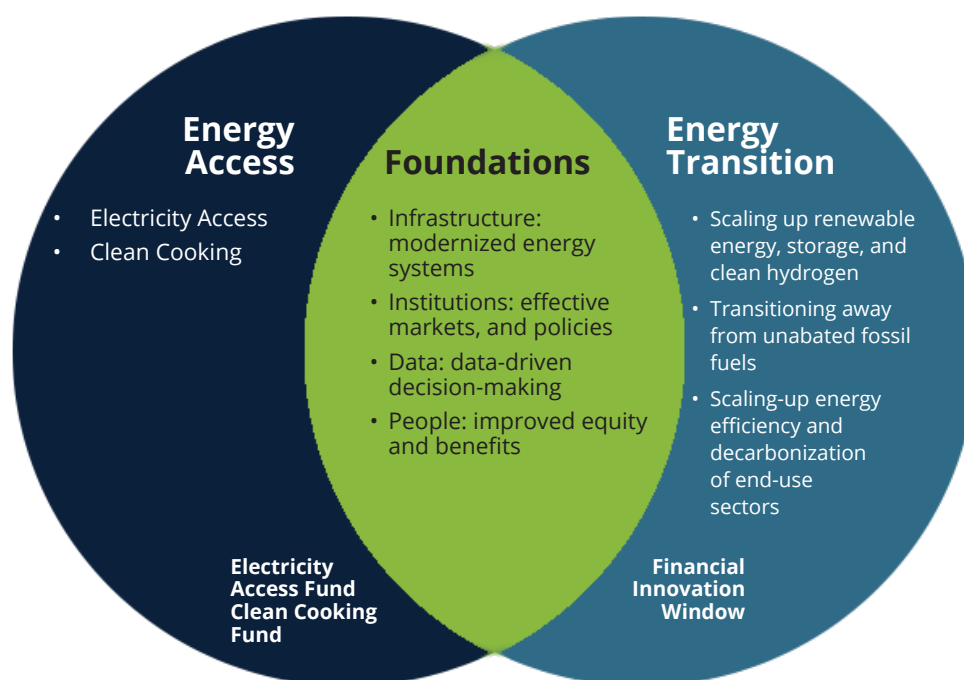
INTERMEDIATE OUTCOMES		PROGRESS	CUMULATIVE PROGRESS FY2025-30	TARGET FY2030
1.	World Bank Group (WBG) lending operations informed (US\$, billion)	12.7	12.7	89.79
2.	Amount of private capital mobilized (US\$, billion)	1.3	1.3	98.85
3.	Amount of co-financing (multilateral and bilateral development banks, climate finance, philanthropies) mobilized (US\$, billion)	3.2	3.2	15.65
4.	Data-driven decision making: Number of WBG lending operations and other government and partner initiatives referencing ESMAP-produced knowledge and analytics in project design	28	28	30
5.	Increased client technical capacity to implement World Bank and other Multi-lateral Development Bank (MDB) projects (number of clients)	44	44	45
6.	Number of WBG energy sector lending operations that incorporate job creation in the results framework <sup>3</sup>	-	-	19
7.	Percent of WBG energy sector lending operations that achieve the Gender Tag	72%	72%	85%
8.	Number of enhanced decarbonization and energy efficiency policies, plans, and regulations for energy	16	16	16
9.	GW of renewable energy commitments added in countries' policies and plans	57	57	40
10.	GWh energy storage commitments added in countries' policies and plans	-	-	30
11.	GWh energy storage from hydropower commitments added in countries' policies and plans <sup>4</sup>	1,500	1,500	-
12.	Number of countries that adopt policies on phasing out fossil fuel generation, including coal power plant decommissioning	1	1	15
13.	GW of electrolyzers enabled	1	1	5
14.	Number of countries provided with multi-sectoral access approaches (including focus on clean cooking, gender, pro-poor approaches, financing innovation, productive uses, sustainable cooling, and digital platforms) as part of their national electrification/energy access strategies and plans	1	1	27
15.	Number of countries with plans or policies developed in utility reform, subsidy reform, digitalization, market development and energy system climate resilience	10	10	40

3. WBG methodology for this indicator still under development – progress reporting on this indicator subject to methodology finalization

4. Proposed addition to ESMAP's current Results Framework to represent the contribution of hydropower projects to energy storage. Inclusion of this indicator, and corresponding mid- and end targets to be confirmed subject to endorsement of members during May 2026 CG meetings.

OUTPUTS		PROGRESS	CUMULATIVE PROGRESS FY2025-30	TARGET FY2030
1.	Number of own-managed analytical reports produced and disseminated	22	22	60
2.	Number of international knowledge sharing events hosted	25	25	69
3.	Number of external partners engaged in key thematic cooperation	62	62	220
4.	Number of risk mitigation instruments deployed under Financial Innovation Window	1	1	50
5.	Volume of climate finance mobilized (US\$, billions)	0.22	0.22	0.95
6.	Number of WBG clean cooking financing projects supported	2	2	12
7.	Number of WBG electricity access financing projects supported through the Electricity Access fund	7	7	12
8.	Number of conference events led by regional networks for women in energy	5	5	5
9.	Amount of documentation that summarizes the experiences and successful outcomes of the mentees who participated in ESMAP gender-focused mentorship programs	1	1	4
10.	Number of regional programs supporting corporate gender tagging in energy sector lending projects	5	5	6
11.	Number of country and regional grants provided	111	111	102

# ANNEX B: ESMAP NEW, ONGOING, AND CLOSED ACTIVITIES, FY2025



ESMAP THEMATIC AREAS		WORKSTREAMS
1.	Energy Access	1. Electricity Access Fund
2.	Foundations	1. Infrastructure: Modernized Energy Systems 2. Institutions: Effective Markets, Pricing, and Policies 3. Data-Driven Decision Making 4. People: Improved Equity and Benefits (priority: Gender)
3.	Energy Transition	1. Scaling Up Renewable Energy, Storage, and Clean Hydrogen (priorities: Sustainable Renewables Risk Mitigation Initiative (SRMI), Energy Storage, Offshore Wind, Hydropower Development Facility, Clean Hydrogen, Geothermal) 2. Transitioning Away from Unabated Fossil Fuel (TAFF) 3. Scaling Up Energy Efficiency and Decarbonization of End Use Sectors (SEED) (priority: Industrial Decarbonization) 4. Financial Innovation Window



## NEW ESMAP ACTIVITIES, FY2025

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
AFRICA					
Africa	P180743	TF0C7270	Regional Activities (AFE and AFW)	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Data-Driven Decision Making
Africa	P180743	TF0C7271	Electrifying Africa Program Coordination	1. Energy Access	1.1: Electricity Access Fund
AFRICA EAST					
Comoros	P177646	TF0C6294	Support on Enhancing Utility Financial Viability of SONELEC	1. Annual Block Grants 2. Foundations	2.1: Institutions: Effective Markets, Pricing and Policies
Congo, Democratic Republic of	P173506	TF0C7134	Support for Private Sector Participation in the Delivery of Energy Services in DRC (Bank-Executed)	1. Energy Access	1.1: Electricity Access Fund
Congo, Democratic Republic of	P503871	TF0C6187	Grand Inga Development Program Preparation	1. Annual Block Grants	
Eastern and Southern Africa	P178685	TF0C7481	Support for the Assessment of Value for Money for Ruzizi III Regional Hydropower Project	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Eastern and Southern Africa	P181328	TF0C8568	ASCENT Regional Energy Access Financing Platform 2 (REAF2) Equity Facility (RETF)	1. Energy Access	1.1: Electricity Access Fund
Eastern and Southern Africa	P509259	TF0C7285	Accelerating access in Africa East	1. Energy Access	1.1: Electricity Access Fund
Eastern and Southern Africa	P509336	TF0C7286	Accelerating Access in Africa South	1. Energy Access	1.1: Electricity Access Fund
Ethiopia	P180247	TF0C6265	Energy Transition and Green E-Mobility in Ethiopia	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Kenya	P173040	TF0C5626	Preparation Activities for Green Climate Fund (GCF) Cooling Kenya	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Lesotho	P166936	TF0C8190	Preparation of National Energy Compact for Lesotho (BETF)	1. Annual Block Grants	
Madagascar	P178701	TF0C6200	Support to the Government of Madagascar in Its Efforts to Expand Energy Access and Improve Energy Sector Sustainability	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Malawi	P165704	TF0C6582	Cost-Benefit Analysis of Mpatamanga Hydropower Storage Project	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Malawi	P502464	TF0C6843	Malawi: Digitalizing Utility Asset Management for Climate-Resilient Grid	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Malawi	P502464	TF0C7003	Co-financing Clean Cooking Component under ASCENT AFE MPA - Malawi Energy Access Program	1. Energy Access	
São Tomé and Príncipe	P177099	TF0C3220	Electricity Supply Transition Support from Renewable Energy	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
São Tomé and Príncipe	P177099	TF0C3221	São Tomé and Príncipe: Risk Mitigation Instruments for Solar IPP	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
São Tomé and Príncipe	P177099	TF0C8017	Support for Implementation of São Tomé and Príncipe Decarbonization Plan	1. Small Island Developing States (SIDS)	
Southern Africa	P180383	TF0C5679	Renewable Energy for Building Energy Livelihoods II	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Tanzania	P507396	TF0C7731	Strengthening the Climate Resilience of the Power Sector in Tanzania	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Uganda	P166685	TF0B5192	Uganda Electricity Access Scale-up Project	1. Energy Access	
AFRICA WEST					
Benin	P173749	TF0C6692	Governance Mode and Investment Strategy of the Benin Electric Energy Company (SBEE)		
Burkina Faso	P166785	TF0C7377	Burkina Faso Clean Cooking Program Development		
Central Africa	P505786	TF0C5627	Halving the Cost of Access to Electricity in Central Africa	1. Energy Access	1.1: Electricity Access Fund
Central Africa	P505786	TF0C8236	Support the electricity Utility Improvement in West and Central Africa (BETF)	1. Annual Block Grants	
Gambia	P504421	TF0C5865	Regional Solar Park Development: The Gambia Transaction Advisory, Phase 2 (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Ghana	P175588	TF0C4401	Improving Clean Cooking Solutions within the Ghana School Feeding Programme (RETF)	1. Energy Access	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Guinea-Bissau	P174576	TF0C4842	Guinea Bissau: Solar Energy Scale Up Support (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Liberia	P180498	TF0C5130	Phase 2 of the Energy Sector Strengthening and Access Project (LESSAP) (RETF)	1. Energy Access	1.1: Electricity Access Fund
Liberia	P180498	TF0C5131	Transaction Advisory Support for Liberia Solar IPP (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Sahel	P508360	TF0C7966	Accelerate Access to Electricity and Increase of Renewable Energies in the Sahel Region	1. Annual Block Grants	
Sahel	P508360	TF0C8811	West Africa Region: Access to Electricity Platform/ WACEL Platform (BETF)	1. Annual Block Grants	
Senegal	P505936	TF0C7937	Senegal Energy Access and Clean Energy Transition	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Sierra Leone	P171059	TF0C6375	Energy Sector Support for Private Sector Participation Readiness and Operations (BETF)	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Sierra Leone	P171059	TF0C8569	Energy Sector Support for Private Sector Participation Readiness and Operations (RETF)	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Western Africa	P160708	TF0B7643	Regional Off-Grid Electricity Access Project (ROGEAP) (RETF)	1. Regional Off-Grid Electrification Project (ROGEP)	
Western Africa	P178923	TF0C4546	Support to WAPP for starting the establishment of Liquidity Enhancing Revolving Fund (LERF)	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Western Africa	P178923	TF0C7408	Clean Energy Transition and Employment Opportunities in West Africa	1. Annual Block Grants	
Western Africa	P509226	TF0C7155	Accelerating Access in West and Central	1. Energy Access	1.1: Electricity Access Fund
Western Africa	P509228	TF0C7157	Accelerating Access in Africa West	1. Energy Access	1.1: Electricity Access Fund

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
EAST ASIA AND PACIFIC					
Cambodia	P500487	TF0C5406	Cambodia Energy Transition	1. Annual Block Grants 2. Energy Transition	2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Cambodia	P500487	TF0C7040	Regulatory Framework for Deployment of Electric Vehicle Charging Infrastructure (EVCI) in Cambodia		
Cambodia	P510217	TF0C8468	Improving Readiness of Energy Efficiency Financing in Cambodia (BETF)	1. Annual Block Grants	
China	P507584	TF0C7185	Advance Power Sector Decarbonization in China	1. Annual Block Grants	
East Asia and Pacific	P181555	TF0C5460	Regional Power Trade Options in EAP Countries	1. Annual Block Grants	
East Asia and Pacific	P508332	TF0C8724	Green Maritime Shipping and Supply Chains in EAP (BETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Indonesia	P169259	TF0C6971	Indonesia: RE-Enabling Grid Studies and Advisory (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P169259	TF0C7891	Indonesia: RE-Enabling Grid Studies and Advisory (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P169548	TF0C6442	E-Mobility Scale-Up in Indonesia	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Indonesia	P172256	TF0C7133	Determining the Value of the Pumped Storage Hydroelectric Power Project in Indonesia	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P180992	TF0C6349	Indonesia Electricity Network Transformation Program	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Indonesia	P180992	TF0C7892	Accelerating Indonesia Electricity Network Transformation and Renewable Energy Integration	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Indonesia	P501217	TF0C6655	Indonesia Sustainable Least-Cost Electrification-2 (ISLE-2) PforR (BESS DLI / FCDO funding)	1. Energy Transition	1.1: Financial Innovation Window
Indonesia	P501217	TF0C8335	Indonesia Sustainable Least-cost Electrification-2 (ISLE-2) PforR (TA / FCDO funding)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Indonesia	P508894	TF0C8260	Indonesia Industrial Decarbonization Market Assessment (BETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Indonesia	P508894	TF0C8355	Support Industrial Decarbonization by Production of Clean Ammonia (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Indonesia	P508894	TF0C8432	Indonesia Coal Asset Repurposing and Just Transition (BETF)	1. Energy Transition 2. Annual Block Grants	1.1: Transitioning Away from Fossil Fuel (TAFF)
Malaysia	P506809	TF0C7470	Power System Modeling and Analysis for Malaysia CCDR Energy Sector Deep Dive	1. Annual Block Grants	
Micronesia, Federated States of	P181253	TF0C7187	Support the Preparation of FSM (ARISE) Project	1. Annual Block Grants	
Pacific Islands	P180641	TF0C5864	Scaling up Renewable Energy and Energy Transition Technical Assistance	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Pacific Islands	P506682	TF0C7366	Programmatic ASA for the Road Transport Sector in Papua New Guinea and the Pacific Islands	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Papua New Guinea	P180641	TF0C6081	Support for the Project Preparation Advance (PPA) Annual Conference	1. Annual Block Grants	
Solomon Islands	P162902	TF0C3264	Solomon Islands Electricity Access and Renewable Energy Expansion Project (SIEAREEP) 2	1. Small Island Developing States (SIDS)	
Vietnam	P164938	TF0C7406	Vietnam Industry Decarbonization Deep Dive	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
EUROPE AND CENTRAL ASIA					
Bosnia and Herzegovina	P179990	TF0C8012	Just Transition in Select Coal Regions of Bosnia and Herzegovina (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Caucasus	P505225	TF0C5863	Azerbaijan: Electricity Distribution Network Diagnostic and Options for Distributed Renewable Energy	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Caucasus	P505225	TF0C6807	Strengthening ESCO's Cybersecurity	1. Foundations	1.1: Infrastructure: Modernized Energy Systems 1.2: Institutions: Effective Markets, Pricing, and Policies
Caucasus	P505225	TF0C7405	Roadmap for Offshore Wind Energy Infrastructure Development in Azerbaijan	1. Annual Block Grants	
Caucasus	P505225	TF0C7547	Armenia Clean Energy Engagement Under the South Caucasus PRESTO PASA	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Caucasus	P505225	TF0C7934	Improve Hydropower Sustainability, Dispatch Planning, and Forecasting for Enghuri Hydropower Plant (HPP) and Georgian Power Grid	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Caucasus	P505225	TF0C8250	Georgia Country Program: Promoting Regional Energy Transition for a Sustainable South Caucasus (BETF)	1. Foundations 2. Energy Transition	1.1: Infrastructure: Modernized Energy Systems 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Central Asia	P178748	TF0C7936	Central Asia Grid Study for the Evacuation of Kambarata-1 HPP and Rogun HPP Projects	1. Annual Block Grants	
Europe and Central Asia	P508727	TF0C7803	Co-financing of the Annual ECA Energy Knowledge Forum (BETF)	1. Annual Block Grants	
Europe and Central Asia	P508727	TF0C7947	ECA Hydropower Seminars in Austria Delivered under the ECARES Regional Knowledge Network (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Europe and Central Asia	P508727	TF0C8235	Gender Inclusion for Energy in the ECA Region	1. Foundations	1.1: People: Improved Equity and Benefits
Europe and Central Asia	P508727	TF0C8449	Energy Knowledge Partnership to Support the ECARES Program	1. Foundations 2. Energy Transition	1.1: Institutions: Effective Markets, Pricing, and Policies 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Europe and Central Asia	P508727	TF0C8465	Supporting Renewable Energy Integration in ECA through Risk Mitigation and Power Markets		
Kazakhstan	P180209	TF0C5309	Market Assessment for Rooftop Solar PV in Kazakhstan	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Kazakhstan	P180209	TF0C6046	Scalable Financing Mechanism for Transformational Programs	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Kosovo	P505475	TF0C6282	Preparation of Wind Sites in Kosovo for Tendering (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Kyrgyz Republic	P174466	TF0C7935	Scaling Clean Hydropower Generation and Sustainable Modernization of Existing HPPs (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Türkiye	P176375	TF0C3974	Türkiye Distributed PV Market Facilitation 1 (RETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P176375	TF0C3975	Türkiye Distributed PV Market Facilitation 2 (RETF)	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P504492	TF0C7572	Türkiye Resilient Energy Demand Decarbonization	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P504492	TF0C7904	Türkiye Resilient Energy Decarbonization (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Ukraine	P178169	TF0C7844	Renew: Ukraine Resilience and Energy Security Programme (FCDO cooperation) (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Ukraine	P178169	TF0C8100	Ukraine Hydropower Infrastructure Assessment (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Uzbekistan	P176060	TF0C6472	Support for Uzbekistan's National Energy Efficiency Vision, Strategy and Action Plan (2025 – 40)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Uzbekistan	P506683	TF0C8696	Uzbekistan Energy Sector Reform Support (BETF)	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Western Balkans	P506797	TF0C7203	Due Diligence of Rehabilitation Needs of Hydropower Plants	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
GLOBAL					
Global		TF0C5914	ESMAP: Monitoring & Evaluation	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Monitoring & Evaluation (M&E)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Global		TF0C6004	ESMAP: Donor Relations, incl. Consultative Group Meetings	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Communications
Global		TF0C6034	ESMAP: Trust Fund Administration	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)
Global		TF0C6059	ESMAP: Communications & Outreach, Grant 1 FY2025	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Communications
Global		TF0C6169	Power System Planning Trust Fund (Own Managed) Budget	1. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF)
Global		TF0C6246	ESMAP: Regional Coordinators	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)
Global		TF0C6273	ESMAP: Management Support, Trust Fund	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)
Global		TF0C8160	Scaling-up Energy Efficiency and Decarbonization of Energy End-Use (SEED), Own Managed	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	2111693	TF0C6274	ESMAP: Technical Advisory Group Activities	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)



COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Global	IFC-00609180	TF0C8068	IFC Global Eco-Industrial Park Assessment & Certification Project (GEIPAC)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P504997	TF0C6806	Modeling Potential Hydrogen Offtake by 2030	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P506220	TF0C7156	Green Hydrogen: Analytical Support for the Initial Phase of the 10 GW Large Hydrogen Initiative (LHI) (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P506222	TF0C7533	Scaling-up Energy Efficiency and Decarbonization of Energy End-Use (SEED)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P506225	TF0C6435	Transitioning Away from Fossil Fuels and Supporting Just Transition, Global Analytics	1. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF)
Global	P506280	TF0C8183	OGE Global Energy Databases Maintenance and Dissemination	1. Foundations	1.1: Data-Driven Decision Making
Global	P506442	TF0C6831	RESTOR PASA	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P506480	TF0C7103	Energy Data and Analytics (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P507954	TF0C8237	Strengthening Climate Adaptation and Resilience in the Power Sector (SCARPS) (BETF)	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Global	P508066	TF0C7471	Cross-Country Survey about How to Design Publicly Acceptable Energy Price Reforms	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Global	P508717	TF0C8136	Accelerating a Sustainable Industrial Transition (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P508901	TF0C7666	Hydropower Advisory Services and Analytics (ASA) (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P512060	TF0C8508	Scaling up Sustainable Hydropower Solutions (Own Managed, ASA)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
LATIN AMERICA AND CARRIBBEAN					
Andean Countries	P179029	TF0C5831	Next Generation Decarbonized/ Resilient Energy Markets: Selected LAC Countries	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Belize	P179520	TF0C5680	Belize Renewable Integration and Resilient Energy System (BRIES) Project: Technical Assistance to Assess the Appropriate Operational Use Case of BESS Systems in the Belize Context	1. Annual Block Grants	
Brazil	P181511	TF0C8096	Integrating Gender, Diversity, and Inclusion into the Industrial and Port Complex of Pecem	1. Foundations	1.1: People: Improved Equity and Benefits
Brazil	P181511	TF0C8269	Support and participation in the 5th Hydrogen Congress for Latin America and the Caribbean H2LAC (BETF)	1. Annual Block Grants	
Brazil	P500570	TF0C6641	Brazil: Supporting Energy Efficiency of Public Buildings in the State of Segipe	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Brazil	P506320	TF0C7612	Accelerating Energy Access in the Amazon Region	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 2.1: Transitioning Away from Fossil Fuel (TAFF)
Brazil	P507629	TF0C7317	Support for Offshore Wind Industry Development in Brazil	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Caribbean	P159107	TF0C5935	Caribbean Regional Energy Security, Sustainability & Affordability Technical Assistance on RE and EE (Caribbean RESTORE)	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems 2.2: Institutions: Effective Markets, Pricing, and Policies
Caribbean	P159107	TF0C7838	Caribbean Regional Energy Security, Sustainability & Affordability Technical Assistance on RE and EE (Caribbean RESTORE)	1. Small Island Developing States (SIDS)	
Caribbean	P179519	TF0C7499	Caribbean Efficient and Green-Energy Buildings Project Implementation Grant	1. Small Island Developing States (SIDS)	
Caribbean	P180831	TF0C7832	Caribbean Regional Resilient Renewable Infrastructure Investment Facility	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Central America	P510518	TF0C8342	Technical Support for the Development of an Energy Subsidy Reform to Advance the Just and Sustainable Energy Transition in Panama	1. Energy Access	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Colombia	P178980	TF0C6503	Support the Implementation of Colombia's Offshore Wind Industry Development – Phase 2	2. Foundations	2.1. Institutions: Effective Markets, Pricing, and Policies
Colombia	P178980	TF0C7378	Roadmap for Increasing Clean Cooking Access in Latin America and the Caribbean Region	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Colombia	P178980	TF0C7804	Support to Strengthen the Resilience and Potential of Hydroelectricity in Colombia	1. Annual Block Grants	
Honduras	P174328	TF0C7594	Honduras Solar-Powered Agriculture Assessment to Boost Rural and Coastal Development	1. Energy Access 2. Energy Transition 3. Foundations	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 3.1: People: Improved Equity and Benefits
Latin America	P506685	TF0C8048	Latin America Energy Gender Program II (BETF)	1. Foundations 2. Annual Block Grants	1.1: People: Improved Equity and Benefits
Latin America	P508309	TF0C8854	Rethinking Energy for LAC Industry (BETF)	1. Annual Block Grants	
Mexico	P177694	TF0C6477	Facilitating and Developing the Pipeline for Energy Efficiency and Clean Energy in Mexico's Public Facilities	1. Annual Block Grants	
Mexico	P177694	TF0C6599	Facilitating and Developing the Pipeline for Sustainability and Clean Energy Investments in Mexican Small- and Medium Enterprises (SME)	1. Annual Block Grants	
Panama	P174535	TF0C7978	Changhinola II Hydropower Gab Analysis and Recommendations in Panama	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
MIDDLE EAST, NORTH AFRICA, AFGHAN, PAKISTAN					
Egypt, Arab Republic of	P504216	TF0C6186	Preparation of Least-Cost Generation Plan, Evaluation of Battery Energy Storage Solutions, and Design of Electricity Loss Reduction Plan	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Jordan	P171296	TF0C7066	Improving Resilience and Efficiency of Electricity Sector in Jordan	1. Foundations 2. Energy Transition	1.1: Infrastructure: Modernized Energy Systems 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Jordan	P171303	TF0C8395	Developing a Green Hydrogen Certification Scheme in Jordan	1. Annual Block Grants 2. Energy Transition	2.1. Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Lebanon	P179937	TF0C5972	Lebanon Electricity Sector Reforms	1. Annual Block Grants	
Lebanon	P508484	TF0C8460	Support for Lebanon Utility-Scale Solar Power (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Lebanon	P508484	TF0C8461	Support for Lebanon Utility-Scale Solar Power (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Middle East, North Africa, Afghan, Pakistan	P163837	TF0C6918	MNA Energy and Gender Program (MNAGEN) - Phase 2	1. Annual Block Grants	
Middle East, North Africa, Afghan, Pakistan	P501028	TF0C7004	Sustainable Space Cooling in MNA Region	1. Annual Block Grants	
Middle East, North Africa, Afghan, Pakistan	P501404	TF0C5862	MNA-Europe Clean Energy Connectivity and Trade	1. Annual Block Grants	
Morocco	P174586	TF0C4720	Morocco Energy Storage Testbed	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Tunisia	P179240	TF0C5918	Implementation support for Elmed IPF	1. Annual Block Grants	
West Bank and Gaza	P180314	TF0C6098	Supporting Energy Sector Transition and Development in West Bank & Gaza	1. Annual Block Grants 2. Energy Transition	2.1. Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
West Bank and Gaza	P507785	TF0C7635	Data Digital Infrastructure Resiliency through Renewable Energy and Energy Efficiency	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
SOUTH ASIA					
Bangladesh	P174650	TF0C7283	Integration of Captive Generation Load Centers and Support Establishment of an Independent System Operator (ISO) and Private Sector Participation in Transmission	1. Annual Block Grants	
Bhutan	P501271	TF0C6642	Supporting the Preparation of the Dorjilung Hydroelectrical Power Project	1. Annual Block Grants	
India	P155007	TF0C7979	Development of Renewable Bioenergy Program in India (BETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
India	P181195	TF0C8117	Advancing Green Hydrogen Interventions in India (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
India	P510253	TF0C7681	Uttar Pradesh Clean Air Management Program: Clean Cooking Program (BETF)	1. Energy Access	
Maldives	P172788	TF0C5625	Maldives Accelerating Sustainable Clean Energy Investments for Net Zero Transition	1. Annual Block Grants	
Maldives	P172788	TF0C8463	Global Bank Group and International Solar Alliance (ISA) SIDS Lighthouse Program (BETF)	1. Small Island Developing States (SIDS)	
Sri Lanka	P505052	TF0C5681	Renewable Energy Procurement and De-Risking Support	1. Annual Block Grants 2. Energy Transition	2.1. Scaling Up Renewable Energy, Storage, and Clean Hydrogen

## ONGOING ESMAP ACTIVITIES, FY2025

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
AFRICA					
Africa	P149119	TF0C0529	AFREA 3 Gender and Energy Program	1. Foundations 2. Annual Block Grants	1.1: People: Improved Equity and Benefits
Africa	P172323	TF0B2304	Facilitating Energy Efficiency in Sub-Saharan Africa	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Africa	P180743	TF0C2325	Electrifying Africa	1. Energy Access 2. Annual Block Grants	1.1: Electricity Access Fund
AFRICA EAST					
Angola	P166805	TF0C3977	Expanding Access to Electricity and Regional Markets in Angola	1. Foundations 2. Annual Block Grants	1.1: Infrastructure: Modernized Energy Systems 1.2: Institutions: Effective Markets, Pricing, and Policies
Botswana	P178822	TF0C1914	Botswana: Renewable Energy Scale Up Support	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Botswana	P178822	TF0C1916	Botswana: Renewable Energy Scale Up Support	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Burundi	P133610	TF0B8729	Renewable Energy-Based Generation and Transmission Expansion in Burundi	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Burundi	P164435	TF0B8569	Scaling Up Access to Decentralized Energy Services in Burundi	1. Energy Access	1.1: Electricity Access Fund
Comoros	P162783	TF0B3588	Comoros Solar PV & Battery Energy Storage Systems	1. Small Island Developing States (SIDS)	
Comoros	P177646	TF0C0672	Comoros: Renewable Energy Integration and Utility Performance Improvement (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Comoros	P177646	TF0C0677	Comoros: Renewable Energy Integration and Utility Performance Improvement (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Congo, Democratic Republic of	P178642	TF0C1384	DRC Forest and Savanna Restoration Investment Program (RETF)	1. Energy Access	
Eastern Africa	P075941	TF0B1772	Rusumo Falls Implementation Support - Tunneling Works	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Eastern and Southern Africa	P178319	TF0B8405	EAPP Regional Power Market Support Phase 2 (AREP MDTF)	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Eastern and Southern Africa	P181328	TF0C3188	Accelerating Sustainable and Clean Energy Access Transformation in Eastern and Southern Africa (RETF)	1. Energy Access	1.1: Electricity Access Fund
Ethiopia	P171742	TF0B2013	Supporting Improved Service Delivery for Universal Electrification	1. Energy Access	1.1: Electricity Access Fund
Ethiopia	P180247	TF0C4989	Programmatic Support to Energy Sector Reforms in Ethiopia	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies
Kenya	P173040	TF0C2621	Promoting Productive Use of Electricity in Kenya	1. Energy Access	1.1: Electricity Access Fund
Kenya	P176698	TF0C4598	Kenya Loss Reduction and Utility Performance Improvement	1. Foundations 2. Energy Transition	1.1: Infrastructure: Modernized Energy Systems 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Kenya	P176758	TF0C0498	Energy-Efficient Cold Chain for the Agro-Industrial System in Kenya	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End- Use Sectors (SEED)
Kenya	P180465	TF0C4992	Kenya BESS Technical Support and Enabling Framework Strengthening	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Lesotho	P166936	TF0C5408	Lesotho Battery Energy Storage Assessment and Power Sector Financial Modelling	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Madagascar	P174903	TF0B9396	Sustainable Solar Power for Health Facilities in Madagascar	1. Energy Access	1.1: Electricity Access Fund
Malawi	P502310	TF0C3374	Pioneering an E-mobility Ecosystem in Malawi	1. Annual Block Grants	
Malawi	P502464	TF0C3735	Empowering Clean Cooking Solutions in Malawi	1. Energy Access	
Mauritius	P180651	TF0C2253	Mauritius VRE Integration	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Mozambique	P179374	TF0C0314	Mozambique Power Sector Transition and Reform	1. Energy Access 2. Energy Transition 3. Foundations, 4) Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 3.1: Institutions: Effective Markets, Pricing, and Policies
Namibia	P179377	TF0C2512	Namibia Renewable Energy Scale Up Support (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Namibia	P179377	TF0C2513	Namibia Renewable Energy Scale Up Support Project (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Rwanda	P171671	TF0B3333	Rwanda: Inclusive and Electric Last Mile Connectivity (ESMAP)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Rwanda	P172594	TF0B3589	Energy Access and Quality Improvement Project	1. Energy Access	
Rwanda	P172594	TF0B4625	Implementation Support for Rwanda EAQIP Project	1. Energy Access	
Rwanda	P172594	TF0B8895	Feasibility Study to Add Pumped Storage Functionality to the Ntaruka Hydropower Plant (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Rwanda	P172594	TF0B8896	Additional Finance to Scale Up Modern Energy in Rwanda: Increasing Access to Clean Cooking Solutions for Public Schools (RETF)	1. Energy Access	
Rwanda	P172594	TF0B9486	Feasibility Study to Add Pumped Storage Functionality to the Ntaruka Hydropower Plant (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Rwanda	P177429	TF0B7406	Supporting Energy Access Expansion and Clean Energy Transition in Rwanda	1. Energy Access 2. Foundations 3. Energy Transition, 4. Annual Block Grants	1.1: Electricity Access Fund 2.1: Infrastructure: Modernized Energy Systems 2.2: Institutions: Effective Markets, Pricing, and Policies 3.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
São Tomé and Príncipe	P173783	TF0C2226	Third Additional Financing to the COVID-19 Emergency Response Project	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)



COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
São Tomé and Príncipe	P173783	TF0C2942	São Tomé and Príncipe (STP) Climate-friendly Health System	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Somalia, Federal Republic of	P172031	TF0B7869	Technical Support for Health Facility Cooling and Climate Friendly Cold Chains in Somalia	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Somalia, Federal Republic of	P180838	TF0C4830	Measuring Access to Energy Services for Somalia   Somalia Energy Sector Programmatic Advisory Services and Analytics	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Data-Driven Decision Making
South Africa	P177398	TF0C0246	Support South Africa's Energy Transition (RETF)	1. Foundations 2. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF)
South Africa	P177398	TF0C0347	Support South Africa's Energy Transition (BETF)	1. Foundations 2. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF)
South Africa	P177398	TF0C2510	South Africa Solar Technician Pilot Training	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
South Africa	P180424	TF0C1398	South Africa: Supporting the Low Carbon and Just Energy Transition	1. Energy Transition 2. Foundations 3. Energy Access, 4) Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies 2.2: Transitioning Away from Fossil Fuel (TAFF)
South Africa	P180424	TF0C2828	South Africa Solar Roof Top Assessment in Selected Cities	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
South Africa	P180424	TF0C4295	Technical Assistance in Developing a Smart Grid Road Map for the City of Cape Town	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
South Sudan	P500419	TF0C4634	Institutional Strengthening and Promotion of Inclusive Access to Reliable Energy (INSPIRE)	1. Energy Access 2. Foundations	1.1: Electricity Access Fund 2.1: Institutions: Effective Markets, Pricing, and Policies
Southern Africa	P175190	TF0C4736	Scaling Up Regional Grid Connectivity and Electricity Trade in the Southern African Power Pool	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Southern Africa	P180383	TF0C5226	Namibia and Botswana: Improving Access to Electricity and Accelerating Low Carbon Energy Transition	1. Energy Transition 2. Foundations 3. Energy Access 4. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems 2.2: Institutions: Effective Markets, Pricing, and Policies 5.1. Transitioning Away from Fossil Fuel (TAFF)
Tanzania	P153781	TF0B9405	Support for Off-Grid Solar, Clean Cooking, Productive Use of Electricity and Gender in Tanzania (RETF)	1. Energy Access	1.1: Electricity Access Fund
Tanzania	P153781	TF0B9604	Support for Off-Grid Solar, Clean Cooking, Productive Use of Electricity and Gender in Tanzania (BETF)	1. Energy Access	1.1: Electricity Access Fund
Tanzania	P153781	TF0C1745	SIDA-TZ Support to Expand Modern Energy Services and Demand Side Management Technologies in Tanzania	1. Energy Transition 2. Foundations 3. Energy Access	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: People: Improved Equity and Benefits
Tanzania	P163732	TF0B8224	Leveraging Private Sector Financing for Rural Water Supply in Tanzania (BETF) 1	1. Energy Access	1.1: Electricity Access Fund
Tanzania	P169561	TF0B9558	Supporting Automation and Digitalization of the Electricity Network in Mainland Tanzania and Zanzibar	1. Energy Transition 2. Foundations	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Infrastructure: Modernized Energy Systems
Tanzania	P177128	TF0B9560	Leveraging Private Sector Financing for Rural Water Supply in Tanzania (RETF)	1. Energy Access	1.1: Electricity Access Fund
Uganda	P166685	TF0B5204	Uganda Electricity Access Scale-up Project (EASP)	1. Energy Access 2. Energy Transition	2.1. Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Uganda	P502847	TF0C4076	Supporting Energy Access and Productive Use of Energy in Uganda for Socioeconomic Development and Financial Sustainability	1. Energy Access 2. Energy Transition 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Zambia	P179380	TF0C5177	Renewable Energy Development Support to Zambia	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Zimbabwe	P176141	TF0B6709	Zimbabwe COVID-19 Emergency Response Project	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Zimbabwe	P505550	TF0C5255	Supporting the Fundamentals of Power Sector and Achieving Universal Access in Zimbabwe	1. Annual Block Grants 2. Energy Transition	2.1. Scaling Up Renewable Energy, Storage, and Clean Hydrogen
AFRICA WEST					
Benin	P173749	TF0C3986	Restructuring of the Bi-National Transmission Utility, Benin Electric Community (CEB)	1. Annual Block Grants	
Cabo Verde	P170236	TF0C2149	Support for Cabo Verde Energy Transition	1. Energy Transition 2. Foundations	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems 2.2: People: Improved Equity and Benefits
Central African Republic	P176683	TF0C5061	Supporting Energy Access Interventions in Central African Republic	1. Energy Access 2. Annual Block Grants	1.1: Electricity Access Fund
Chad	P174495	TF0C5392	Supporting Power Sector Reforms to Improve Energy Access and Financial Viability of the Power Sector	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Congo, Republic of	P501343	TF0C3392	Supporting Energy Sector Reform Activities in the Republic of Congo	1. Energy Access 2. Energy Transition 3. Foundations, 4) Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 3.1: Institutions: Effective Markets, Pricing, and Policies
Gambia, The	P504421	TF0C4660	Regional Solar Park Development: The Gambia Transaction Advisory, Phase 2 (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Ghana	P173258	TF0B3078	Ghana: Clean Cooking Program Technical Assistance	1. Energy Access	
Ghana	P173258	TF0B8585	Ghana Energy Sector Recovery Program for Results	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Ghana	P175588	TF0C4463	Improving Clean Cooking Solutions within the Ghana School Feeding Programme (BETF) Supervision	1. Energy Access	
Guinea-Bissau	P174576	TF0C4841	Guinea Bissau: Solar Energy Scale Up Support (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Liberia	P173416	TF0B5145	Electrification of Health and Vaccine Storage Facilities in Liberia	1. Energy Access	1.1: Electricity Access Fund
Liberia	P173416	TF0B5153	Electrification of Health and Vaccine Storage Facilities in Liberia	1. Energy Access	1.1: Electricity Access Fund
Liberia	P173416	TF0C0250	Support for Sustainable Hydropower Development in Liberia: Liberia Electricity Sector Strengthening and Access Project	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Liberia	P173416	TF0C4622	Liberia Energy Sector Programmatic Advisory Services and Analytics II	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Infrastructure: Modernized Energy Systems
Liberia	P180498	TF0C5296	Energy Sector Strengthening and Access Project, Phase 2 (LESSAP) (BETF)	1. Energy Access	1.1: Electricity Access Fund
Liberia	P180498	TF0C5311	Transaction Advisory for Solar IPP in Liberia Under Phase 2 of the Energy Sector Strengthening and Access Project (LESSAP) (BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Mali	P166796	TF0B2703	Mali DPF Preparation ASA: Assessment of the Performance Contract of EDM and Efficiency Measures to Reduce Costs	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Mali	P166796	TF0C0844	Mali Renewable Energy Socioeconomic Co-Benefits Assessment	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Mali	P176633	TF0C1585	Off-Grid Solar Delivery for Rural Clinics (BETF)	1. Energy Access	1.1: Electricity Access Fund
Mali	P176633	TF0C1586	Off-Grid Solar Delivery for Rural Clinics (RETF)	1. Energy Access	1.1: Electricity Access Fund

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Mauritania	P179383	TF0C2550	Mauritania Energy Transition Acceleration (META) - Strategy Phase	1. Energy Access 2. Energy Transition 3. Foundations, 4) Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 3.1: Infrastructure: Modernized Energy Systems 3.2: Institutions: Effective Markets, Pricing, and Policies 3.3: People: Improved Equity and Benefits
Mauritania	P179383	TF0C3738	Assessing Mauritania's Hydrogen Infrastructure Needs, II	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Niger	P173846	TF0B5944	Additional Financing to Niger COVID-19 Emergency Response Project	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Niger	P174034	TF0B5095	Niger Energy Sector Support for Accelerating Electricity Access	1. Energy Access 2. Foundations 3. Energy Transition, 4) Annual Block Grants	1.1: Electricity Access Fund 2.1: Infrastructure: Modernized Energy Systems 2.2: Institutions: Effective Markets, Pricing, and Policies 3.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Niger	P174034	TF0B7328	Niger Accelerating Electricity Access Project: Support to Clean and Efficient Cooking	1. Energy Access	
Niger	P174034	TF0C0894	Niger Accelerating Electricity Access Project: Support to Clean and Efficient Cooking	1. Energy Access	
Nigeria	P179687	TF0C3281	Nigeria Distributed Access through Renewable Energy Scale Up (DARES) Support	1. Energy Access 2. Energy Transition 3. Foundations	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 3.1: Data-Driven Decision Making
Nigeria	P180212	TF0C0265	Nigeria Hydropower Support Under Energy ASA	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Nigeria	P181167	TF0B5042	Nigeria: Programmatic Advisory Services and Analytics (ASA) for Energy	1. Energy Transition 2. Foundations 3. Energy Access, 4) Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Institutions: Effective Markets, Pricing, and Policies 2.2: Infrastructure: Modernized Energy Systems 3.1: Electricity Access Fund
Sierra Leone	P120304	TF0B0480	Sierra Leone: Expand Electricity Access in a Financially Sustainable Manner	1. Energy Access	1.1: Electricity Access Fund
Togo	P176769	TF0C1207	Togo Sustainable Electrification	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Institutions: Effective Markets, Pricing, and Policies
Western Africa	P160708	TF0B7053	Implementation Support of the ROGEP (RETF)	1. Regional Off-Grid Electrification Project (ROGEP) 2. Energy Access	2.1. Electricity Access Fund
Western Africa	P167569	TF0C5095	Support for Battery Storage for VRE Integration and Scaling Up Electricity Access Project in ECOWAS Power System and Beyond	1. Energy Access 2. Energy Transition 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Western Africa	P168185	TF0C0442	Central Africa Power Pool (CAPP) Institutional and Capacity Strengthening	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Western Africa	P178923	TF0C0745	Support Preparation of West Africa Power Pool (WAPP) Ghana-Cote d'Ivoire Power Interconnection Project and Regional Power Market Readiness	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Western Africa	P179267	TF0C0496	Implementation Support for Regional Emergency Solar Power Intervention	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
EAST ASIA AND PACIFIC					
China	P170663	TF0B1039	China: Energy Transition to a Lower-Coal Economy in Shanxi Province	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
East Asia and Pacific		TF012566	Dissemination & Knowledge Sharing	1. Annual Block Grants	
East Asia and Pacific	P170589	TF0B2739	Energy and Extractives Programmatic Advisory Services and Analytics in Papua New Guinea	1. Energy Access 2. Energy Transition 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P169259	TF0B3923	Indonesia Sustainable Least-cost Electrification (ISLE) Scale-Up (RETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P172256	TF0B2521	Indonesia Energy Transition and Sustainable Access to Modern Energy for All	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P173293	TF0B4182	Addressing Projected Impact of COVID-19 Crisis on Perusahaan Listrik Negara's (PLN) Cash Flow	1. Annual Block Grants	
Indonesia	P173293	TF0B4426	Development of a Financial Early Warning System from Perusahaan Listrik Negara (PLN)	1. Annual Block Grants	
Lao People's Democratic Republic	P179306	TF0C2952	Power Export Facilitation Study	1. Annual Block Grants	
Marshall Islands	P181250	TF0C4385	Support the Preparation of Marshall Islands (RMI, REGAIN) and Federated States of Micronesia (FSM, ARISE) Project	1. Annual Block Grants	
Mongolia	P178190	TF0B9725	Technical Assistance on Power system Planning for VRE Integration	1. Energy Transition 2. Foundations	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems
Mongolia	P178190	TF0C4305	Integration of VRE in the Baganuur South-East Electricity Distribution Network and/or Erdenet Bulgan Electricity Distribution Network	1. Annual Block Grants	
Pacific Islands	P178941	TF0C4601	Technical Support for Health Facility Cooling and Climate Friendly Cold Chains in the Pacific Island Countries	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Pacific Islands	P180641	TF0C2374	Programmatic ASA for the Energy Sector in the Pacific Island Countries (PICs) and Papua New Guinea (PNG)	1. Energy Access 2. Energy Transition 3. Foundations, 4) Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 3.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 3.1: Infrastructure: Modernized Energy Systems
Pacific Islands	P180641	TF0C5080	Development of a Pilot AI Procurement Toolkit	1. Annual Block Grants	
Papua New Guinea	P173194	TF0C2966	Papua New Guinea (PNG) Advisory Services and Analytics	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Papua New Guinea	P173194	TF0C3737	Papua New Guinea (PNG) Hydropower development assessments	1. Annual Block Grants	
Papua New Guinea	P179022	TF0C0159	Enabling Renewable Energy Grid Integration Pacific Women's Energy Employment and Empowerment Program (PWEEEP)	1. Foundations	1.1: People: Improved Equity and Benefits
Solomon Islands	P161319	TF0C1523	Contractual and Technical Support to Tina Hydropower Project Implementation	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Vietnam	P181165	TF0C4505	Accelerating the Clean Energy Transition in Vietnam II	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Infrastructure: Modernized Energy Systems 2.2: Transitioning Away from Fossil Fuel (TAFF)
Vietnam	P500502	TF0C4135	Interconnection and Power Trade Options with Lao PDR	1. Annual Block Grants	
EUROPE AND CENTRAL ASIA					
Armenia	P179336	TF0C4613	Armenia: Enabling the Energy Transition	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies



COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Bosnia and Herzegovina	P179990	TF0C0097	Supporting Energy Transition in Coal Regions	1. Energy Transition 2. Foundations	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Transitioning Away from Fossil Fuel (TAFF)
Caucasus	P505225	TF0C5444	Azerbaijan: Geothermal Direct Use Potential and Market Assessment	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Europe and Central Asia	P177744	TF0B7824	ECA Sustainable Heating Program: Regional Accelerating Decarbonization II	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Europe and Central Asia	P177744	TF0C0554	Renewable Energy Scale-up in ECA: Challenges and Opportunities	1. Energy Transition 2. Foundations	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies
Georgia	P500633	TF0C4440	Towards Sustainable Geothermal Heat in Georgia	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Kazakhstan	P180209	TF0C0444	Comprehensive Energy Subsidy and Institutional Reforms in Kazakhstan	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Kazakhstan	P180209	TF0C1246	Enabling Renewable Energy Grid Integration	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Kyrgyz Republic	P157079	TF0B2457	RETF: Energy Efficiency Improvements in Public Buildings in the Kyrgyz Republic	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Kyrgyz Republic	P174466	TF0B3586	Supporting Energy Sector Reform to Improve Financial Viability	1. Foundations 2. Energy Transition	1.1: Institutions: Effective Markets, Pricing, and Policies 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 3.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Kyrgyz Republic	P174466	TF0B8755	Kyrgyz Republic Renewable Energy Sector Development Program	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Kyrgyz Republic	P177871	TF0B9741	SECO Cofinance: Electricity Sector Modernization and Sustainability Project	1. Support to Electricity Sector Modernization and Sustainability (KEMS)	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Kyrgyz Republic	P177871	TF0B9767	SECO Cofinance: KG Electricity Sector Modernization and Sustainability Project	1. Support to Electricity Sector Modernization and Sustainability (KEMS)	
Kyrgyz Republic	P181086	TF0C1818	Promote Hydropower Development	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Tajikistan	P181029	TF0C4247	Improving Readiness of Rogun HPP Project to Secure Financing	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Tajikistan	P500393	TF0C2373	Tajikistan Energy Loss Reduction Program	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Türkiye	P151739	TF0B7276	Türkiye: Feasibility assessments for geothermal direct use applications	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P175011	TF0B9150	Strengthening Capacity for Renewable Energy Sources in the Agriculture and Food Sector in Türkiye	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P176375	TF0C3730	Türkiye Distributed PV Market Facilitation (BETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P179867	TF0C1420	Public and Municipal Renewable Energy Project (MoEUCC)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Türkiye	P179867	TF0C1421	Public and Municipal Renewable Energy Project (ILBANK)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Uzbekistan	P504630	TF0C4445	Uzbekistan Transformation of Power Distribution Sector II	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Western Balkans	P179826	TF0C4193	Western Balkans Six: Supporting Decarbonization and Sustainability Objectives	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies 2.2: Transitioning Away from Fossil Fuel (TAFF)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
GLOBAL					
Global		TF011316	SIDS/DOCK Program Management	1. Small Island Developing States (SIDS) 2. Energy Transition	2.1. Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global		TF0A6072	ESMAP Knowledge Management	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Knowledge Management
Global		TF0C5105	Energy Transition Support	1. Foundations 2. Energy Transition	1.1: Infrastructure: Modernized Energy Systems 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global		TF0C5123	Energy Access Support	1. Energy Access	1.1: Electricity Access Fund
Global		TF0C5168	Energy Storage Partnership (ESP)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global		TF0C5169	Foundations Support	1. Foundations 2. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF) 3.1: Infrastructure: Modernized Energy Systems 3.2: Institutions: Effective Markets, Pricing, and Policies
Global		TF0C5359	Cooling Facility and Partnership	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global		TF0C5401	Hydrogen for Development (H4D)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	2063607	TF0B9737	ESMAP Program Mgmt & Admin	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Global	2108180	TF0B9923	OGE Power Systems Planning, FY2021-24, pt. 2 (Own Managed)	1. Annual Block Grants	
Global	P171037	TF0C2022	Quality Assurance Capacity Building for the Off-Grid Solar Sector	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P179061	TF0C4001	Scaling Up Decarbonization in Water Utilities: Financing and Implementation of Energy Efficiency, Renewable Energy, and New Technologies	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P502560	TF0C3475	Supporting the Global Scale-up of Energy Efficiency	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
LATIN AMERICA AND CARIBBEAN					
Andean Countries	P179029	TF0C0996	Assessing Energy Subsidy Reforms to Support the Green Energy Transition in Ecuador	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Andean Countries	P179029	TF0C2847	Fostering the Clean Energy Transition and Energy Efficiency Roll-Out in Ecuador	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Argentina	P181196	TF0C2812	Supporting Clean Energy and Energy Transition in Argentina and Paraguay	1. Annual Block Grants	
Argentina	P181196	TF0C4365	Clean Energy and Energy Transition in Argentina and Paraguay	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Argentina	P181196	TF0C5205	Promoting the Sustainability of Argentina's Electricity Sector	1. Annual Block Grants	
Belize	P179520	TF0C2805	Belize Renewable Integration and Resilient Energy System Project Preparation	1. Small Island Developing States (SIDS)	
Brazil	P179030	TF0B9934	Clean Energy Transition in Brazil	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Brazil	P179030	TF0C4474	Brazil Industrial Decarbonization Technical Assistance Program	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Caribbean	P159107	TF0B6221	Implementation Mechanisms and Time-bound Action Plan for Accelerating EE and Distributed RE in Residential, Commercial, Public and Industrial Buildings in Grenada	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Caribbean	P159107	TF0C2943	Suriname Energy Transition and Pathways to Reform	1. Energy Transition 2. Foundations	
Central America	P169052	TF0B2957	Advisory Services to Accompany the Development of the Electricity Sector Regulatory and Normative Frameworks in Honduras	1. Annual Block Grants	
Central America	P178163	TF0B8827	Mobilizing Private Finance to Accelerate the Deployment of Clean and Efficient Cooling Solutions in Panama, 2	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Central America	P178163	TF0C2380	Supporting Green Energy Transition and Circular Economy in Central America by Fostering Geothermal Sector Opportunities	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Colombia	P178980	TF0B9922	Industrial Decarbonization through Low Carbon Hydrogen	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Colombia	P178980	TF0C3010	Colombia Smart Grids and Utility Strengthening for Power Quality	1. Annual Block Grants	
Colombia	P178980	TF0C3302	Colombia Energy Communities	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Colombia	P178980	TF0C4767	Public Sector Promotion of Electric Mobility and Decarbonization Regulation	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Dominica	P156500	TF013661	Small Island Developing States (SIDS): Geothermal Development in Dominica	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Dominica	P162149	TF0B1219	Dominica Geothermal Risk Mitigation (BETF)	1. Energy Access 2. Foundations 3. Energy Transition	1.1: Electricity Access Fund 2.1: Transitioning Away from Fossil Fuel (TAFF)
Dominican Republic	P180512	TF0C1178	Dominican Republic: Support for Implementation of Energy Efficiency Programs	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Dominican Republic	P180512	TF0C1807	Dominican Republic: Advanced Metering for Loss Reduction and Distribution Governance Improvement and Support for Scaled-up Distributed Generation	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Dominican Republic	P180512	TF0C3497	Dominican Republic: Supporting the Energy Transition and Decarbonization of the Electricity Matrix	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Transitioning Away from Fossil Fuel (TAFF)
Dominican Republic	P180512	TF0C4597	Dominican Republic: Accelerating the Energy Transition through the Identification of the Optimal Locations for Electricity Generation Projects	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Haiti	P156719	TF0B3955	Solar Hybrid Electricity Systems for Prioritized Healthcare and Water Facilities in Haiti in the Context of COVID-19	1. Energy Access	1.1: Electricity Access Fund
Haiti	P177503	TF0B7244	Haiti: Programmatic ASA for Haiti: Electricity Access and Sustainable, Resilient and Inclusive Development of the Energy Sector	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Data-Driven Decision Making 3.1: Infrastructure: Modernized Energy Systems
Latin America	P144569	TF014176	Assessment of Geothermal Potential in LAC	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Latin America	P504085	TF0C5202	Adapting Passive Design Strategies and Codes for Housing to Local Context	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Mexico	P177694	TF0B9404	Fostering Decarbonization of the Industry Sector in Mexico	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Mexico	P177694	TF0C2390	Energy Efficiency and Clean Energy in Mexico's Public Facilities	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
OECS Countries	P179519	TF0C2148	Caribbean Efficient and Green Energy Buildings Project Preparation	1. Small Island Developing States (SIDS)	
St. Lucia	P161316	TF0B2294	St Lucia: Renewable Energy Sector Development Project (ESMAP-DFID BETF)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
St. Lucia	P161316	TF0B5992	St Lucia: Renewable Energy Sector Development FCDO Grant	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
MIDDLE EAST, NORTH AFRICA, AFGHAN, PAKISTAN					
Algeria	P179021	TF0B9638	Algeria Energy Transition Acceleration	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Egypt, Arab Republic of	P504216	TF0C4728	Geospatial Renewable Energy Analysis and Support for Green Hydrogen	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Iraq	P503855	TF0C4354	Developing Green Skills Capacity to Sustain Clean Energy Transition in Iraq	1. Annual Block Grants	
Lebanon	P170769	TF0B1373	Generation Mix and Transmission System Planning for 2020-2030	1. Annual Block Grants	
Lebanon	P179937	TF0C3627	Lebanon Energy Transition and Sector Development	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Maghreb	P501102	TF0C4620	Support to Algeria's Energy Subsidy Reform through Effective Communication and Social Protection Systems	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Middle East, North Africa, Afghan, Pakistan	P163837	TF0A5196	MNA Energy and Gender Program	1. Annual Block Grants 2. Foundations	2.1. Infrastructure: Modernized Energy Systems 2.2: People: Improved Equity and Benefits
Middle East, North Africa, Afghan, Pakistan	P163837	TF0C4738	MNA Energy and Gender Program - RENEW MNA	1. Annual Block Grants	
Middle East, North Africa, Afghan, Pakistan	P174504	TF0B5900	Pan-Arab Regional Energy Trade Investment Support Energy Connectivity   Sustainability   Security (PA-RETP2.0)	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Middle East, North Africa, Afghan, Pakistan	P502045	TF0C1397	Support for the Development of Renewable Energy Projects	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
Middle East, North Africa, Afghan, Pakistan	P504239	TF0C4621	Energizing Social Protection: Opportunities and Challenges with Reforming Energy Subsidies in MNA	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Morocco	P174586	TF0C0658	Morocco Energy Storage Testbed	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Morocco	P180729	TF0C3127	Fostering Decarbonization of Industrial Zones in Morocco	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End- Use Sectors (SEED)
Tunisia	P164625	TF0A6789	Power Interconnector: Project Preparation Technical Assistance (TA) in the Republic of Tunisia (RETF)	1. Annual Block Grants	
Tunisia	P168273	TF0C4406	Technical Support for Recovery of the Utility Performance and Financial Sustainability in Tunisia	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Tunisia	P179240	TF0C4265	Technical Support to Accelerate Tunisian Energy Transition	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
SOUTH ASIA					
Bangladesh	P174650	TF0B5508	Bangladesh Electricity Distribution Network Transformation	1. Energy Transition 2. Foundations 3. Energy Access, 4. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End- Use Sectors (SEED) 2.1: Infrastructure: Modernized Energy Systems 3.1: Electricity Access Fund, 4.1. Data-Driven Decision Making
Bangladesh	P181384	TF0C5134	Support Energy Transition in Bangladesh	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End- Use Sectors (SEED)
Bhutan	P174327	TF0B8049	Sustainable Hydropower Development Project	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
India	P170602	TF0B1586	India: Supporting Energy Transition	1. Energy Transition 2. Foundations 3. Energy Access	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End- Use Sectors (SEED) 2.1: Transitioning Away from Fossil Fuel (TAFF) 3.1: Electricity Access Fund



COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/ PRIORITY
India	P177844	TF0C2081	RETF Technical Assistance (TA) for Program for Electricity Distribution Reforms in India	1. Energy Transition 2. Foundations	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems 2.2: Institutions: Effective Markets, Pricing, and Policies 2.3: People: Improved Equity and Benefits
India	P178053	TF0C4508	Uttar Pradesh Clean Air Management Program: Clean Cooking Program (BETF)	1. Energy Access	
India	P179178	TF0C4363	Guarantee Mechanism for Renewable Biogas in India (RETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Nepal	P171183	TF0B7870	Nepal Clean Cooking Study	1. Energy Access	
Nepal	P171183	TF0B9380	Project Preparation and Implementation Capacity Enhancement for Nepal Energy Sector Agencies and Support Policy and Regulatory Reform	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
South Asia	IFC-00606910	TF0C2247	South Asia Industrial Decarbonization	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
South Asia	P173928	TF0B6500	South Asia Gender and Energy Facility, II	1. Foundations 2. Annual Block Grants	1.1: Infrastructure: Modernized Energy Systems 1.2: People: Improved Equity and Benefits
South Asia	P173928	TF0C2793	Maldives Gender Mainstreaming in the ASCENT project (BETF)	1. Foundations	1.1: People: Improved Equity and Benefits
South Asia	P181158	TF0C4473	Scaling up Grid-to-Grid Transmission Connectivity to Facilitate the Development of the South Asia Electricity Market	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Sri Lanka	P166865	TF0B5911	Floating Solar PV Development Option Study	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

## CLOSED ESMAP ACTIVITIES, FY2025

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
AFRICA					
Africa	P126661	TF0A4769	AREP MDTF: Supervision	1. Advancing Regional Energy Projects (AREP)	
Africa	P126661	TF0A4770	AREP MDTF: EAPP Assistance Program (BEA)	1. Advancing Regional Energy Projects (AREP)	
Africa	P126661	TF0A4771	AREP MDTF: SAPP Assistance Program (BEA)	1. Advancing Regional Energy Projects (AREP)	
Africa	P180743	TF0C1156	Electrifying Africa PASA	1. Energy Access	1.1: Electricity Access Fund
AFRICA EAST					
Comoros	P175840	TF0B6129	Comoros: Sustainable Power for Health Facilities (BETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Comoros	P175840	TF0B6191	Comoros: Sustainable Power for Health Facilities - SIDS (RETF)	1. Small Island Developing States (SIDS)	
Comoros	P175840	TF0B6192	Comoros: Sustainable Power for Health Facilities (RETF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Congo, Democratic Republic of	P178642	TF0C0377	DRC Forest and Savanna Restoration Investment Program (BETF)	1. Energy Access	
Eastern and Southern Africa	P126661	TF0B2010	Decarbonizing with Dispatchable Renewable Energy	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Eastern and Southern Africa	P149119	TF0A4725	AFREA 2 Gender and Energy Program	1. Foundations 2. Annual Block Grants	1.1: People: Improved Equity and Benefits
Eastern and Southern Africa	P174175	TF0B4111	Horn of Africa Initiative Rapid Support for Regional Integration	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Institutions: Effective Markets, Pricing, and Policies
Kenya	P173040	TF0B1666	Renewable Energy Development and Institutional Development in Kenya	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Malawi	P165704	TF0B7074	Malawi: Preparation of Options for Financial Recovery for ESCOM	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Mozambique	P175295	TF0B7228	Sustainable Energy and Broadband Access in Rural Mozambique Project (SPN allocation)	1. Energy Access	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Namibia	P179377	TF0C0697	Namibia Variable Renewable Energy Integration Support	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
South Africa	P149521	TF0A3137	Development of Carbon Capture and Storage in South Africa	1. Carbon Capture & Storage (CCUS)	
South Africa	P151193	TF019231	Capacity Building for Carbon Capture and Storage in South Africa	1. Carbon Capture & Storage (CCUS)	
South Sudan	P176480	TF0B6004	South Sudan COVID -19 Emergency Response and Health Systems Preparedness Project	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Southern Africa	P126661	TF0A4772	Additional Financing for Advancing Regional Energy Projects in Southern Africa Multi-Donor Trust Fund (SAPP AREP AF)	1. Advancing Regional Energy Projects (AREP)	
Southern Africa	P126661	TF0B5574	Renewable Energy for Building Energy Livelihoods	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Tanzania	P153781	TF0B8158	Tanzania: Support for Renewable Energy Development	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Zambia	P174185	TF0B9085	Roadmap to Climate Friendly Cold Chain in Zambia	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Zimbabwe	P170960	TF0B0712	Planning Support and Capacity Building for Power Sector Recovery in Zimbabwe	1. Energy Access 2. Energy Transition 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
AFRICA WEST					
Benin	P173749	TF0B2708	Preparation for Electricity Access Scale-Up in Benin	1. Annual Block Grants	
Burkina Faso	P166785	TF0C0108	Burkina Faso: VRE Integration and Battery Storage	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Cabo Verde	P173857	TF0B8709	A Roadmap to Upgrade Public Health Infrastructure in Cabo Verde	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Cameroon	P157733	TF0B9778	Prefeasibility Studies of Potential Ground-Mounted or Floating Solar PV for Lom Pangar and Memve'ele Power Plants in Cameroon	1. Energy Transition 2. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Cameroon	P174960	TF0B5787	Institutions and Capacity Strengthening for Regional Power Trade	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Cameroon	P178136	TF0C3996	Support for ENEO's Ownership and Governance Transition	1. Annual Block Grants	
Chad	P174985	TF0B4457	Supporting Reform and Investment to Expand Access to Affordable and Financially Viable Energy	1. Energy Access 2. Foundations 3. Annual Block Grants	1.1: Electricity Access Fund 2.1: Institutions: Effective Markets, Pricing, and Policies
Gabon	P500763	TF0C3530	Support of Country Climate and Development Reports (CCDR): Assessment of Pathways for Energy Sector Decarbonization in Gabon	1. Annual Block Grants	
Gambia, The	P163568	TF0B3700	Energy Efficiency Strategy for The Gambia (ESMAP / PPIAF)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Guinea	P164225	TF0B5946	Methodology for the Calculation of Revenue Requirement for Electricité De Guinée (EDG)	1. Annual Block Grants	
Mali	P167850	TF0A9351	Accelerate Access to Electricity and Increase of Renewable Energies in the Sahel Region	1. Energy Access 2. Annual Block Grants	1.1: Electricity Access Fund
Mali	P167850	TF0B8978	Low-Carbon Least Cost Development Plan for Power Generation and Transmission in Mauritania	1. Energy Transition 2. Energy Access	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Electricity Access Fund
Mali	P176633	TF0C5390	Accelerate Access to Electricity and Increase of Renewable Energies in the Sahel Region	1. Annual Block Grants	
Nigeria	IFC-00606757	TF0B8131	Nigeria: Industrial CCUS Atlas and National Strategy	1. Carbon Capture & Storage (CCUS)	
Sierra Leone	P120304	TF0B1190	Sierra Leone Energy Sector Subsidy Reform Program	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Sierra Leone	P171059	TF0B4850	Promote Efficient and Clean Cooking in Sierra Leone	1. Energy Access	
Western Africa	P146830	TF0C5469	Operationalization of the Organisation pour la Mise en Valeur du Fleuve Gambie / Gambia River Basin Development Organization (OMVG) Interconnection Line	1. Annual Block Grants	
EUROPE AND CENTRAL ASIA					
China	P172281	TF0C4215	UK Prosperity Fund: China Energy Transition Program 2	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
East Asia and Pacific	IFC-00608027	TF0C3366	EAP Industrial Decarbonization	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
East Asia and Pacific	IFC-00608234	TF0C4627	Scaling Finance for Commercial and Industrial Building Rooftops In EAP	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
East Asia and Pacific	P177280	TF0B7997	EAP Gender and Energy Facility, II	1. Foundations	1.1: People: Improved Equity and Benefits
Indonesia	P173293	TF0B2870	Indonesia Sustainable Least-Cost Electrification (ISLE) Scale-Up (BETF).	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Indonesia	P173293	TF0C2997	Indonesia: Accelerating Coal Transition and Renewable Energy Integration	1. Foundations 2. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Lao People's Democratic Republic	P179306	TF0C3764	Mapping (source – storage) and Stock Taking (cost assessment) of CCUS Projects in Southeast Asia Region	1. Carbon Capture & Storage (CCUS)	
Papua New Guinea	P180641	TF0C6081	Support for the PPA Annual Conference	1. Annual Block Grants	
Thailand	P501471	TF0C4751	Energy Transition Roadmap and Floating Solar Program	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Timor-Leste	IFC-00607385	TF0C1357	Timor Leste Carbon Capture & Storage (CCS)	1. Carbon Capture & Storage (CCUS)	
Timor-Leste	P179592	TF0C0687	Timor-Leste: Energy Efficiency and Disaster Resilience of Health Facilities	1. Energy Access 2. Energy Transition	1.1: Electricity Access Fund 2.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Vietnam	IFC-00603211	TF0B7639	Industrial Decarbonization in Vietnam	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Caucasus	P174666	TF0B8283	Armenia: Clean Energy Engagement	1. Energy Transition 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Caucasus	P174666	TF0C0247	Armenia: Clean Energy Engagement, Phase 2	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Caucasus	P174666	TF0C1287	Georgia Clean Energy Engagement	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies
Caucasus	P174666	TF0C3226	Wind Power Legal and Regulatory Gap Analysis	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Europe and Central Asia	P163273	TF0A4466	Energy, Gender, and Social Inclusion in the ECA Region	1. Foundations 2. Annual Block Grants	1.1: People: Improved Equity and Benefits
Europe and Central Asia	P177744	TF0B7462	Support of Country Climate and Development Reports (CCDR): Assessment of Pathways for Energy Sector Decarbonization in ECA	1. Annual Block Grants	
Kyrgyz Republic	P157079	TF0A6889	Energy Efficiency Improvements in Public Buildings in the Kyrgyz Republic	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Moldova	P160829	TF0B8602	Moldova Regional Power Interconnection Option Study	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Moldova	P172668	TF0B9095	Moldova: Supporting Energy Efficiency and Sustainable Renewables	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Turkiye	P176375	TF0C4444	ECARES MPA Communications	1. Annual Block Grants	

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Uzbekistan	P168487	TF0A9281	Uzbekistan Energy Sector Development Programmatic Support	1. Energy Transition 2. Foundations 3. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Institutions: Effective Markets, Pricing, and Policies
Uzbekistan	P168487	TF0B4974	Uzbekistan Renewable Energy Scale-up Support	1. Energy Transition 2. Foundations	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Infrastructure: Modernized Energy Systems
Uzbekistan	P168487	TF0C3701	Technical Assistance for Capacity Building on Hydropower PPPs in Uzbekistan	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Western Balkans	P179826	TF0C1499	Low Carbon Development Assistance to Montenegro	1. Annual Block Grants	
GLOBAL					
Global	2052032	TF0A6021	ESMAP Communications & Outreach	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Communications
Global	2052032	TF0B9742	ESMAP Communications & Outreach	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Communications
Global	2063607	TF0A6071	ESMAP Program Mgmt & Admin	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Global	2063607	TF0B9737	ESMAP Program Mgmt & Admin	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)
Global	2063839	TF0B9738	ESMAP Monitoring & Evaluation	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Monitoring & Evaluation (M&E)
Global	2096603	TF0A6359	OGE Power Systems Planning, TF	1. Annual Block Grants	
Global	2108180	TF0B9923	OGE Power Systems Planning - FY2021-24, pt. 2 (Own Managed)	1. Annual Block Grants	
Global	2111264	TF0C4958	ESMAP Knowledge Management, II	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Knowledge Management
Global	2111693	TF0C6274	ESMAP: Technical Advisory Group (TAG) Activities	1. Program Management & Administration, M&E, Communication, Knowledge Management	1.1: Program Management & Administration (PM&A)
Global	P170090	TF0B9705	Offshore Wind Development Program - FY2021-24, pt. 2 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P171037	TF0B1753	Quality Assurance Capacity Building for the Off-Grid Solar Sector	1. Energy Access	1.1: Electricity Access Fund
Global	P173841	TF0C0156	Green Hydrogen Support Program - FY2021-24, pt. 2 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174081	TF0C0115	Utilities for Energy Transition - FY2021-24, pt. 2 (Own Managed)	1. Foundations	1.1: Infrastructure: Modernized Energy Systems
Global	P174081	TF0C3698	ESMAP Gender and Energy Global Program, 3	1. Foundations	1.1: People: Improved Equity and Benefits



COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Global	P174081	TF0C3733	Electricity Markets, Connectivity and Trade (MARCOT) Program - FY2021-24, pt. 3 (Own Managed)	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Global	P174202	TF0B3091	EnRen II (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174202	TF0C3697	ESMAP Geothermal Electricity Development Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174202	TF0C3988	EnRen II (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174202	TF0C4533	Energy Storage Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174202	TF0C4555	Offshore Wind Development Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174202	TF0C4557	Hydropower Development Facility III - FY2021-24 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174202	TF0C4558	Innovative Solar Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174321	TF0C3721	ESMAP Zero Carbon Public Sector - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174321	TF0C3725	Geothermal Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174321	TF0C3726	ESMAP Efficient Clean Cooling Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174321	TF0C3727	ESMAP Accelerating Decarbonization - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Global	P174321	TF0C4556	Green Hydrogen Support Program - FY2021-24, pt. 3 (Own Managed)	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P174326	TF0B9605	Energy Subsidy Reform TA Facility - FY2021-24, pt. 2 (Own Managed)	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Global	P174361	TF0B8021	Electricity Access Program Supervision	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C3699	Financial Innovation for Energy Access - FY2021-24, pt. 3 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C3703	Off-Grid Solar Scale-Up - FY2021-24, pt. 3 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C3704	Improving Livelihoods through Productive Use of Electricity, 3	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C3705	Improving Livelihoods and Human Capital, pt. 3 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C3706	Leaving No One Behind - FY2021-24, pt. 3 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P174361	TF0C4531	Clean Cooking Fund - FY2021-24, pt. 3 (Own Managed)	1. Energy Access	
Global	P174361	TF0C4532	Global Electrification Platform (GEP) - FY2021 - 24, pt. 2 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P174361	TF0C4560	Integrated Electrification Strategies & Planning - FY2021-24, pt. 2 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P174481	TF0B9603	Tracking SDG7 - FY2021-24, pt. 2 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P175150	TF0B9624	Off-Grid Solar Scale-Up - FY2021-24 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P175151	TF0B9717	Mini Grid Facility - FY2021-24 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P175153	TF0B9972	Integrated Electrification Strategies & Planning - FY2021-24 (Own Managed)	1. Energy Access	1.1: Electricity Access Fund
Global	P175657	TF0B5769	COVID-19 Energy Access Relief Fund, Renewable Energy	1. Energy Access	1.1: Electricity Access Fund
Global	P176641	TF0B8410	Sustainable Performance Tracking Framework for Power Utilities	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies 1.2: Infrastructure: Modernized Energy Systems 2.1: Data-Driven Decision Making
Global	P177102	TF0B7292	Improving Private Solutions in Hydropower Projects	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P177911	TF0C2412	Managing Stranded Costs in the Power Sector Amidst Global Decarbonization	1. Foundations 2. Energy Transition	1.1: Transitioning Away from Fossil Fuel (TAFF)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Global	P178228	TF0C2848	Role of Carbon Pricing in Decarbonizing the Power Sector in Developing Countries	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Global	P180583	TF0C2640	Energy Data Integration and Innovation Hub - FY2021-24 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P180583	TF0C3692	RISE Regulatory Indicators for Sustainable Energy - 3	1. Foundations	1.1: Data-Driven Decision Making
Global	P180583	TF0C3693	Global: Electricity Demand Estimation - FY2021-24, pt. 3 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P180583	TF0C3695	MTF Global Survey - FY2021-24, pt. 3 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P180583	TF0C3696	Tracking SDG7 - FY2021-24, pt. 3 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P180583	TF0C3723	Energy Data Hub - FY2021-24, pt. 3 (Own Managed)	1. Foundations	1.1: Data-Driven Decision Making
Global	P180698	TF0C3515	Low-Carbon Hydrogen Technologies to Decarbonize Road Transport in Developing Countries	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Global	P500450	TF0C3631	Utility Performance and the Energy Transition	1. Energy Transition 2. Foundations	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: Institutions: Effective Markets, Pricing, and Policies
Global	P500583	TF0C3736	Operationalizing Energy Efficiency and Decarbonization Measures in Health, Nutrition, and Population Projects	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
LATIN AMERICA AND CARIBBEAN					
Andean Countries	P179029	TF0C0149	Bolivia Energy Access and Strengthening of Distribution Utilities	1. Energy Access 2. Annual Block Grants	1.1: Electricity Access Fund
Argentina	P159843	TF0B5640	Promoting Sustainable and Energy Efficient Social Housing in the Province of Buenos Aires	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
Caribbean	P159107	TF0B9847	Accelerating Green Energy Transition in St. Lucia	1. Annual Block Grants	
Caribbean	P159107	TF0C1577	Accelerating Energy Transition in Guyana	1. Annual Block Grants	
Caribbean	P159107	TF0C4376	SWAC in OECS	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

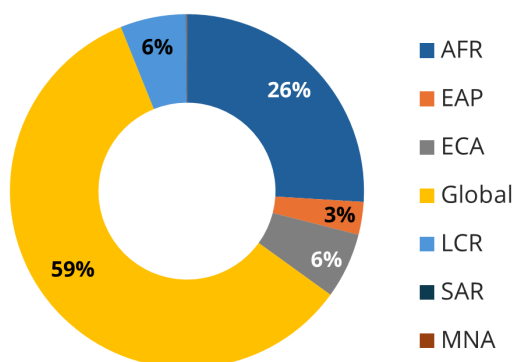
COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Central America	P178163	TF0C0445	Honduras Electricity Cost-Reflective Tariff Implementation and Subsidy Reform Support	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Dominican Republic	P178570	TF0C3403	Supporting Electricity Sector Reforms in the Dominican Republic, II	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Dominican Republic	P180512	TF0C2844	Dominican Republic: Support for Offshore Wind Regulatory and Legislative Gap Analysis	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Latin America	P163363	TF0A4742	LAC Energy and Gender Program	1. Energy Transition 2. Foundations 3.1: Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 2.1: People: Improved Equity and Benefits
Latin America	P179222	TF0C1350	LAC in a Greening Global: Green Hydrogen Deep Dive	1. Annual Block Grants	
Mexico	P164389	TF0B9438	Mexico: Floating Solar in the Cutzamala Water Distribution System	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
MIDDLE EAST, NORTH AFRICA, AFGHAN, PAKISTAN					
Iraq	P155335	TF0B0192	Iraq: Energy Sector Programmatic Technical Assistance	1. Annual Block Grants	
Jordan	P171296	TF0C2924	Evaluation of Options for Reduction of NEPCO Indebtedness	1. Annual Block Grants	
Morocco	P179931	TF0C0850	Technical, Safeguard and Financial/ Structuring Review Support for IFAHSA Hydropower Pumped Storage Project Preparation	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Morocco	P179931	TF0C4433	Supporting Electricity Tariff Reforms in Morocco	1. Foundations	1.1: Institutions: Effective Markets, Pricing, and Policies
Tunisia	P164625	TF0A6788	Power Interconnector: Project Preparation Technical Assistance (TA) in the Republic of Tunisia (BETF)	1. Annual Block Grants	
Yemen, Republic of	P178347	TF0C1512	Increasing Access to Improved and Clean Cooking in Yemen	1. Energy Access	
SOUTH ASIA					
Afghanistan	P173775	TF0B5205	Solarization of Vaccine Storage Facilities in Afghanistan	1. Energy Access	1.1: Electricity Access Fund
Bangladesh	P161869	TF0C4991	Business Case for Scaling Up Bioenergy in Bangladesh	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
Bangladesh	P179429	TF0C4256	Bangladesh: Grid Integration of Captive Generation Load Centers and Support Establishment of an ISO and Private Sector Participation in Transmission	1. Annual Block Grants	
Bhutan	P174327	TF0C3880	Preliminary Assessment of Geothermal Resources	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
India	P168590	TF0B7919	Mainstreaming Building Energy Efficiency and Climate Resilience Agenda in Tamil Nadu	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
India	P170602	TF0B1586	India: Supporting Energy Transition	1. Energy Transition 2. Foundations 3. Energy Access	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen 1.2: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Transitioning Away from Fossil Fuel (TAFF) 3.1: Electricity Access Fund
India	P170602	TF0B5384	India: Supporting Structural Reforms in Electricity Distribution Sector	1. Annual Block Grants	
India	P170602	TF0B5641	Green Hydrogen Opportunities and Roadmap for India	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
India	P170602	TF0C0366	India: Supporting Energy Transition, Phase 2	1. Foundations	1.1: Transitioning Away from Fossil Fuel (TAFF)
India	P170602	TF0C1109	Promoting Solar Deployment in the selected Indian States/Utilities	1. Energy Transition	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
India	P170602	TF0C4475	Integration of Electricity Markets in India and Cross-Border Electricity Trade	1. Energy Transition	1.1: Institutions: Effective Markets, Pricing, and Policies
India	P170602	TF0C4737	Supporting the Development of Pumped-Storage Hydropower Plants in India	1. Foundations 2. Annual Block Grants	1.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
India	P174798	TF0B7294	Improving Energy-Efficiency in Fish Cooling Value-Chain in South Asia, with Focus on India	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)

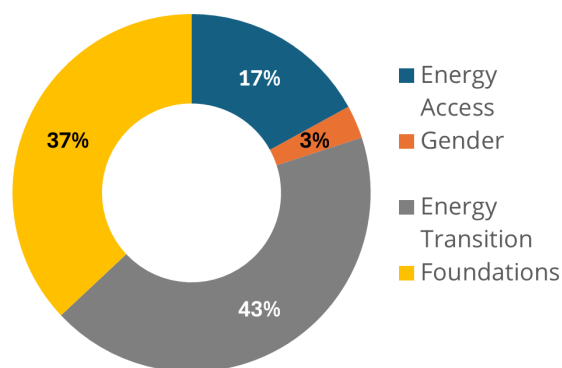
COUNTRY/ SUBREGION	PROJECT #	TRUST FUND #	PROJECT NAME	ESMAP THEMATIC AREA	WORKSTREAM/PRIORITY
India	P177844	TF0C0781	Supporting Electricity Distribution Sector Reforms in States in India	1. Foundations 2. Annual Block Grants	1.1: Infrastructure: Modernized Energy Systems 1.2: Institutions: Effective Markets, Pricing, and Policies
India	P179178	TF0C4366	Guarantee Mechanism for Renewable Biogas in India (BETF) II	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED)
India	P181032	TF0C2490	Study Tour of Green Hydrogen, Industrial Decarbonization and Efficient Cooling Development	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Pakistan	P169313	TF0B0583	Pakistan: Technical Assistance on Electricity Distribution Efficiency Improvement	1. Annual Block Grants	
Pakistan	P169313	TF0B0934	Pakistan Sustainable Energy Program	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 2.1: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Pakistan	P169313	TF0B4266	Pakistan Energy Access Technical Assistance	1. Energy Access 2. Foundations	1.1: Electricity Access Fund 2.1: Data-Driven Decision Making
Pakistan	P169313	TF0B8125	Pakistan Electricity Subsidy Reform	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies
Pakistan	P170230	TF0B6930	Technical Assistance for Transition to Wholesale Electricity Market	1. Annual Block Grants	
Sri Lanka	P175305	TF0B4044	Offshore Wind Development Roadmap and Demonstration Project Study	1. Energy Transition	1.1: Scaling up Energy Efficiency and Decarbonization of End-Use Sectors (SEED) 1.2: Scaling Up Renewable Energy, Storage, and Clean Hydrogen
Sri Lanka	P175305	TF0C2323	Sri Lanka Power Sector Reform Support	1. Foundations 2. Annual Block Grants	1.1: Institutions: Effective Markets, Pricing, and Policies

# ANNEX C: ESMAP PUBLICATIONS, FY2025

ESMAP Publications, By Region



ESMAP Publications, By Pillar



ISBN, PUB NO., OR PROJECT NO.	COUNTRY/ REGION	TITLE	AUTHOR/TTL
P180988 04/03/2024	AFR	<a href="#">Accelerating Liquid Fuel Reduction in West Africa</a>	Yang Liu; David Loew; Rida E Zahra Rizvi; Min A Lee; Jan Friedrich Kappen
Live Wire 2025/138	AFR	Five Government Approaches to Promote Solar Hybrid Mini grids in Africa   Which Works When—and Why? <a href="#">English</a>   <a href="#">French</a>	Bernard Tenebaum; Chris Greacen; Ashish Shrestha; James Knuckles
P149119 03/06/2025	AFR	<a href="#">Gender, Social Inclusion, and Energy Access in the Horn of Africa Borderlands   A Vantage Point</a>	Fowzia Hassan
P180988 04/18/2024	AFR	<a href="#">Improving Utility Governance and Management in West Africa</a>	Anshul Rana; Jose Andres Detomasi; Isabelle Bui; Jingyi Wu
P180988 04/03/2024	AFR	<a href="#">Strengthening Utility Balance Sheets in West Africa</a>	David Loew; Stephen Nash; Tim Boyd
P179030 07/18/2024	Brazil	Offshore Wind Development Program   Scenarios for Offshore Wind Development in Brazil <a href="#">English</a>   <a href="#">Portuguese</a>	ESMAP / IFC
P177744 12/18/2024	ECA	<a href="#">Scaling Up Renewables in Europe and Central Asia   Barriers and Opportunities</a>	ESMAP
P502230 03/26/2025	Global	<a href="#">Accelerating Access to Clean Air for a Livable Planet</a>	ESMAP
P174081 01/28/2025	Global	<a href="#">Beyond Borders   Power Grid Interconnections and Regional Electricity Markets for the Sustainable Energy Transition</a>	Naoki Fujioka; Pedro E. Sanchez; Mirlan Aladyarov
P180698 03/01/2025	Global	<a href="#">Clean Hydrogen for Road Transport in Developing Countries</a>	Wenxin Qiao; Binyam Reja; Rohan Shah

ISBN, PUB NO., OR PROJECT NO.	COUNTRY/ REGION	TITLE	AUTHOR/TTL
Live Wire 2025/140	Global	<a href="#">Decarbonizing Ammonia and Nitrogen Fertilizers with Clean Hydrogen</a>	Rafael Ben
P174361 07/19/2024	Global	<a href="#">Designing Responsible End-User Subsidies for Energy Access   A Toolkit Featuring Case Studies for the Design of Subsidies in Off-Grid Solar and Clean Cooking</a>	David Ng'ethe; Davis Luboyera; Duda Slawek; Jonathan Maraka; Laurens Coeveld; Hyseni, Besnik Hyseni; Charlie Miller; Federico Nicolas Hinrichs; Jennifer Lee Tracy; Raihan Elahi
P174326 07/19/2024	Global	<a href="#">Energy Subsidy Reform in Action   Firm-Level Effects of Energy Price Increases   Evidence and Insights from Recent Research</a>	Amann, Juergen Amann; Defne Gencer; Dirk Heine
P174326 10/21/2024	Global	<a href="#">Energy Subsidy Reform in Action   From Ambition to Action: Practical Insights on Energy Subsidy Reforms</a>	ESMAP
Admin 08/28/2024	Global	<a href="#">ESMAP Business Plan FY2025-2030</a>	ESMAP
P174081 11/28/2024	Global	<a href="#">Harnessing the Potential of Flexible Demand Response in Emerging Markets   Lessons Learned and International Best Practices</a>	Gabriela Elizondo-Azuela; Luiz T. A. Maurer; Kabir Malik
P177102 10/16/2024	Global	<a href="#">Leveraging Private Sector Solutions in Large Hydropower Projects</a>	ESMAP
P506442 04/01/2024	Global	<a href="#">Making Offshore Wind Work   Key Factors for Successful Development of Offshore Wind in Emerging Markets</a>	ESMAP / IFC
Live Wire 2025/137	Global	<a href="#">Mobilizing Commercial Financing to Scale Up Energy Efficiency in the Public Sector</a>	Dilip Limaye; Jas Singh; Selena Jihyu Lee
P174361 10/09/2024	Global	<a href="#">Off-Grid Solar E-Waste Management Toolkit</a>	ESMAP
P507761 10/08/2024	Global	<a href="#">Off-Grid Solar Market Trends Report 2024</a>	ESMAP
P502560 05/28/2025	Global	<a href="#">Power More with Less   Scaling Up Energy Efficiency for Growth and Energy Security</a>	World Bank
P506480 05/16/2025	Global	<a href="#">Regulatory Indicators for Sustainable Energy (RISE) 2024   The Time is Now</a>	Carlos Andres Guadarrama Gandara; Daron Bedrosyan
Live Wire 2025/142	Global	<a href="#">Safety Aspects of Hydrogen and its Main Derivatives   A Literature Review for Policy Makers</a>	Carmen Conde Pardavila
11/28/2024	Global	<a href="#">Selecting and Implementing Demand Response Programs to Support Grid Flexibility   A Guidance Note for Practitioners</a>	World Bank
Joint Report 11/15/2024	Global	<a href="#">The Strategic Value of Community Benefits in Offshore Wind Development</a>	ESMAP / IFC
Joint Report P506480 05/17/2025	Global	<a href="#">Tracking SDG7   The Progress Report 2025</a>	World Bank, IEA, IRENA, UNSD, WHO
P179166 04/21/2025	Guatemala	<a href="#">Food Cold Chain Enhancements in Guatemala</a>	World Bank
Live Wire 2025/141	Niger	Assessing Market Readiness for Private Investment in Solar Hybrid Mini Grids   A Promising New Approach for M300 Developed in Niger  <a href="#">English</a>   <a href="#">French</a>	Nicolas Allien, Emmanuel Py, James Knuckles



ISBN, PUB NO., OR PROJECT NO.	COUNTRY/ REGION	TITLE	AUTHOR/TTL
P177429 09/04/2024	Rwanda	<a href="#">Energizing Rwanda's Development   Opportunities and Strategies for Catalyzing Productive Use of Energy</a>	World Bank
<a href="#">P176885</a> 06/30/2025	Rwanda	<a href="#">Exploring Enabling Energy Frameworks or Electric Mobility in Rwanda</a>	Tarek Keskes; Akiko Kishiue; Arun Singh; Adam Stone Diehl; Clementine Umugwaneza; Alphonse Nkurunziza
P173157 11/06/2024	Türkiye	Offshore Wind Development Program   Offshore Wind Roadmap for Türkiye  <a href="#">English</a>   <a href="#">Turkish</a>	ESMAP / IFC
Joint Report P181165 06/01/2024	Viet Nam	A Framework for Private Sector-Led Offshore Wind Projects in Viet Nam   Next Steps for Advancing Viet Nam's Offshore Wind Journey  <a href="#">English</a>   <a href="#">Việt</a>	ESMAP / IFC

## APPS/PLATFORMS

ISBN, PUB NO., OR PROJECT NO.	COUNTRY/ REGION	TITLE	AUTHOR/TTL
P174361	07/15/2024	Global Electrification Platform (GEP) 3.0	World Bank