



Sri Lanka: Promoting Increased Renewable Energy Deployment, Energy Efficiency, and Power System Resilience

Project Name	Promoting Increased Renewable Energy Deployment, Energy Efficiency, and Power System Resilience				
Project Number	55079-002				
Country	Sri Lanka				
Project Status	Approved				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table><tr><td>TA 6808-SRI: Promoting Increased Renewable Energy Deployment, Energy Efficiency, and Power System Resilience</td><td></td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 1.00 million</td></tr></table>	TA 6808-SRI: Promoting Increased Renewable Energy Deployment, Energy Efficiency, and Power System Resilience		Technical Assistance Special Fund	US\$ 1.00 million
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Technical Assistance Special Fund	US\$ 1.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Governance and capacity development				
Sector / Subsector	Energy - Electricity transmission and distribution - Renewable energy generation - solar				
Gender Equity and Mainstreaming	Some gender elements				
Description	<p>The transaction technical assistance (TA) facility will support the (i) deployment of renewable energy, (ii) interventions to improve energy efficiency and renewable energy penetration, (iii) identification of climate resilient investments, and (iv) increase in project readiness of pipeline projects and support its implementation. The TA will also provide support innovation in project design, project sustainability and transfer capacity through specific training and skills-building activities for ensuing projects and implementation support for ongoing projects as required. Initially, the TA facility will support:</p> <p>(i) Climate Resilient and Sustainable Energy Transition Project, (ii) Additional financing for Rooftop Solar Generation Project, and (iii) Power System Reliability Strengthening Project.</p>				
Project Rationale and Linkage to Country/Regional Strategy	<p>Sri Lanka's energy sector performance has achieved a national electrification ratio of 99.6% (2018), up from 29% in 1990. However, the sector continues to struggle in meeting the growing demand due to high electricity generation cost emanating from increasing share of oil-fired thermal power in generation mix and inadequate level of power system reliability. The increasing share of oil-fired thermal generation poses a serious threat to the country's energy security and the environment. There is an urgent need to develop other clean energy sources in addition to hydropower, undertake loss reduction efforts, and improve the power system reliability.</p> <p>The proposed TA will help the executing and implementing agencies to meet government and ADB financing requirements by supporting project preparation, improving project readiness, building capacity for implementation, and overall portfolio performance. This proposed TA will complement government agencies and build upon their strengths to develop and implement energy sector infrastructure projects in emerging areas. This TA supports the priorities of ADB Strategy 2030, namely: (i) tackling climate change; building climate and disaster resilience and enhancing environmental sustainability; (ii) accelerating progress in gender equality by supporting activities and trainings to facilitate gender sensitive workplace practices and project components in project design; and (iii) strengthening governance and institutional capacity. This TA is listed in the current Sri Lanka country operations business plan</p>				
Impact					
Project Outcome					
Description of Outcome					
Progress Toward Outcome					
Implementation Progress					
Description of Project Outputs					
Status of Implementation Progress (Outputs, Activities, and Issues)					
Geographical Location	Nation-wide				
Summary of Environmental and Social Aspects					
Environmental Aspects					
Involuntary Resettlement					
Indigenous Peoples					
Stakeholder Communication, Participation, and Consultation					
During Project Design					
During Project Implementation					

Business Opportunities	
Consulting Services	To be selected and engaged by implementing agency and ADB - Individual consultants (international and national)
Procurement	Not applicable (except for purchase of software by consultants).
Responsible ADB Officer	
Kolantharaj, Jaimes	
Responsible ADB Department	
South Asia Department	
Responsible ADB Division	
Energy Division, SARD	
Executing Agencies	
Ministry of Power and Renewable Energy 72 Ananada Kumaraswamy Mawatha Colombo 07, Sri Lanka	
Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	14 Oct 2021
Last Review Mission	-
Last PDS Update	15 Oct 2021

TA 6808-SRI

Milestones				
Approval	Signing Date	Effectivity Date	Closing	
			Original	Revised
14 Oct 2021	-	-	31 Dec 2023	-

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,000,000.00	0.00	100,000.00	0.00	0.00	0.00	1,100,000.00	02 Nov 2021	0.00

Project Page	https://www.adb.org/projects/55079-002/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=55079-002
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