



### Project Summary Information

Date of Document Preparation: November 26, 2021

<b>Project Name</b>	Scaling-up Distributed Solar PVs in Turkey, Program for Results (PforR)
<b>Project Number</b>	000538
<b>AIIB member</b>	Republic of Turkey
<b>Sector/Subsector</b>	Energy/ Renewable energy generation - solar
<b>Status of Financing</b>	Under Preparation
<b>Project Description</b>	The Program aims to help the Government of Turkey (GoT) to achieve its renewable energy targets by unlocking the underdeveloped potential of the distributed solar photovoltaic (PV) market. It will support investments in the installation of distributed solar PV systems (DSPV) and battery energy storage systems (BESS) in industrial, commercial, public, and residential buildings. The Program will develop innovative financing models and products tailored to solar PV investments for small and medium-scale consumers. The proposed PforR is being developed by the World Bank (WB) and the GoT to contribute to achieving the country's solar PV capacity targets. WB and AIIB will provide sovereign-backed financing to Türkiye Sinai Kalkınma Bankası A.Ş. (TSKB) and Türkiye Kalkınma ve Yatırım Bankası A.Ş. (TKYB).
<b>Objective</b>	To facilitate and scale up distributed solar energy and battery energy storage investments in Turkey.
<b>Expected Results</b>	Expected results of the Program include: (i) Scaled up DSPV and BESS; (ii) Improved policy and regulatory framework for DSPV and BESS; and (iii) Green financing mainstreamed in the Borrowers and innovative business models piloted
<b>Environmental and Social Category</b>	The Program's environmental and social (ES) risks and adverse impacts will be assessed in accordance with the WB's PforR Policy. It is expected that the Program will not entail significant ES impacts.
<b>Environmental and Social Information</b>	An Environmental and Social Systems Assessment (ESSA), which involves assessing the country's systems for managing ES risks and impacts of the PforR, will be conducted by the WB in accordance with its PforR Policy. The ESSA will include a Program Action Plan (PAP) to address any gaps identified in the ESSA. WB has already carried out an initial ES screening to identify ES risks and potential impacts as well as opportunities that may be associated with the Program. Overall, it is anticipated that the PforR Program will have positive environmental and social impacts, such as reducing local pollutants and greenhouse gases emissions and improved access to renewable energy sources.

	<p>The main ES risks and impacts are associated with adverse environmental impacts and risks such as (i) dust and noise and emission of pollutants during installation activities; (ii) solid and hazardous wastes; (iii) degradation of soil; and (iv) occupational health and safety risks. Potential social impacts and risks include (i) occupational health and safety risks during installation of rooftop solar PV, ground-mounted solar PV, and BESS; (ii) potential small land acquisition risks during installation of ground-mounted solar PV, and BESS.</p> <p>The WB's requirements in terms of Grievance Mechanism will apply to the Program and AIIB team will be informed on regular intervals. The PforR may consider carrying out a satisfaction survey of sub-borrowers from TSKB and TKYB to receive feedback on the main activities of the PforR – to be confirmed before the appraisal review. The ESSA will be disclosed on the WB's website in English and Turkish, and AIIB's website will include links to the documentation on the WB's website</p> <p>The WB's independent accountability mechanism addresses issues raised by persons adversely affected by a WB-financed operation and allows them to report alleged noncompliance with the WB's operational policies and procedures, including its PforR Policy.</p>										
<b>Cost and Financing Plan</b>	<table border="0"> <tr> <td>Program Cost:</td> <td>USD 842.5 million</td> </tr> <tr> <td>WB financing:</td> <td>USD 450.0 million</td> </tr> <tr> <td>AIIB financing:</td> <td>USD 200.0 million</td> </tr> <tr> <td>TSKB, TKYB and other FIs:</td> <td>USD 162.5 million</td> </tr> <tr> <td>Clean Technology Fund financing:</td> <td>USD 30.0 million</td> </tr> </table>	Program Cost:	USD 842.5 million	WB financing:	USD 450.0 million	AIIB financing:	USD 200.0 million	TSKB, TKYB and other FIs:	USD 162.5 million	Clean Technology Fund financing:	USD 30.0 million
Program Cost:	USD 842.5 million										
WB financing:	USD 450.0 million										
AIIB financing:	USD 200.0 million										
TSKB, TKYB and other FIs:	USD 162.5 million										
Clean Technology Fund financing:	USD 30.0 million										
<b>Borrower/Program Implementation Entity</b>	TSKB and TKYB										
<b>Guarantor</b>	Republic of Turkey										
<b>Estimated date of loan closing</b>	Jul, 2027										

<b>Contact Points:</b>	<b>AIB</b>		<b>WB</b>	<b>TSKB</b>	<b>TKYB</b>
<b>Name</b>	Francisco Fortuny	Saitien Thongplengsri	Manuel Berlengiero	Bahadır Koçaker	Özlem Cinemre
<b>Title</b>	Senior Investment Operations Specialist	Senior Investment Operations Specialist	Lead Energy Specialist	Manager	Executive VP
<b>Email Address</b>	fj.fortuny@aiib.org	s.thongplengsri@aiib.org	mberlengiero@wolrdbank.org	kocakerb@tskb.com.tr	ozlem.cinemre@kalkinma.com.tr
<b>Date of Concept Decision</b>	Nov, 2021				
<b>Estimated Date of Appraisal Decision</b>	Jun, 2022				
<b>Estimated Date of Financing Approval</b>	Q3 2022				

<b>Independent Accountability Mechanism</b>	AIB's Policy on the Project-affected People's Mechanism (PPM) addresses issues raised under the AIB's Environmental and Social Policy (ESP), which does not apply to this operation. Submissions to the PPM under the Program would, therefore, not be eligible for consideration by the PPM. The WB's independent accountability mechanism addresses issues raised by persons adversely affected by a WB-financed operation and allows them to report alleged non-compliance with the WB's operational policies and procedures, including its PforR Policy.
---	--