

Environmental Examination Report

- (1) Project Name
Solar Power Plant Project
- (2) Project Site
Sanliurfa, Republic of Türkiye
- (3) Project Outline
Establishing ground-mounted solar power plant
- (4) Category Classification
Category B
- (5) Reason for Classification
Although the project includes sensitive characteristics under the Guidelines, it is likely to have no significant adverse impact on the environment.
- (6) Environmental Permits and Approvals
The Environmental Impact Assessment (EIA) on this project was prepared in compliance with relevant laws. Environmental permits have been obtained from Ministry of Environment, Urbanization and Climate Change of Republic of Türkiye in May 2023.
- (7) Pollution Mitigation Measures
It has been confirmed that appropriate measures have been implemented to address air quality, water quality, waste management, and noise and vibration.
- (8) Natural Environment
There are no legally designated sanctuaries on or near the project site. It is confirmed that regular monitoring of birds/bats collisions and adequate measures will be taken by the operator.
- (9) Social Environment
There are no particular concerns regarding the livelihood of local

residents, nor does the project involve any involuntary resettlement.

(1 0) International Standard

IFC Performance Standards

(1 1) Others, Monitoring

Based on the above environmental review, monitoring will be conducted with respect to the monitoring results concerning birds and bats and the corresponding responses, as well as on any complaints from local residents or issues or observations raised by the relevant authorities and the responses taken by the project company.

Questions

Q1. Please provide the address of the project site.

Address of the project site : Viransehir district of Sanliurfa province in Türkiye

Q2. Please provide a brief explanation of the project.

Within the scope of the Project is Viranşehir YEKA Solar Power Plant Project (SPP) with a total installed capacity of approximately 187.5 MWm/150 MWe, located in Viranşehir district of Şanlıurfa province in Türkiye. The annual amount of net electricity generation of the Project will be estimated as 354 GWh, when completed.

Q3. Is it a new project to be implemented or a project that has been implemented? If implemented, has it received a serious complaint from local residents or a directive for improvement, a stop-work order, a project suspension order, etc., from a local environmental authority?

- New project to be implemented
- Project that has been implemented (with a complaint)
- Project that has been implemented (without a complaint)
- Other()

Q4. Do the laws or regulations of the country where the project will be implemented require the project to conduct environmental and/or social impact assessments (such as an Environmental and Social Impact Assessment (ESIA) and Environmental Impact Assessment (EIA))? If so, have they been conducted or planned?

- Required (Assessments done)
- Required (Assessments in progress or being planned)
- Not Required
- Other ()

If "Not Required", please disregard Q5. Please go to Q6.

Q5. If environmental and/or social impact assessments have been conducted, have they been approved in accordance with the environmental and social impact assessment system of the country where the project will be implemented? If so, please also specify the date of the approvals and the name of the authorities.

- Approved (without condition(s))
- Approved (with condition(s))
- Under approval process
- Other ()

Date of Approvals : 2023/5/10

Name of Authorities : Ministry of Environment, Urbanization and Climate Change

Q6. Are there any environmental permits required other than environmental and/or social impact assessments?
If required, please specify the status and the name of the permits.

<input type="radio"/>	Obtained
<input type="radio"/>	Required, but not obtained yet
<input checked="" type="radio"/>	Not required
<input type="radio"/>	Other ()

Name(s) of required permits) :

Q7. Will the project be specified after JBIC made a funding commitment (as in the case of a two-step loan, where sub-projects cannot be specified at the time of a funding commitment)?

<input type="radio"/>	Yes
<input checked="" type="radio"/>	No

If "Yes", please disregard the following questions.

If "No", please go to Q8.

Q8. Will JBIC's funding be used to serve as support for international balance of payments or to be used for the provision of goods or services that does not involve installation or implementation in particular sites or regions, as in the case of export/import or lease of machinery or equipment that is not connected with a particular project?

<input type="radio"/>	Yes
<input checked="" type="radio"/>	No

If "Yes", please disregard the following questions.

If "No", please go to Q9.

Q9. Are there any environmentally sensitive area(s) shown below in or near the project site(s)?

<input type="radio"/>	Yes
<input checked="" type="radio"/>	No

If "Yes", please mark the applicable items and go to Q10.

If "No", please go to Q10.

- (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples, and cultural heritage, etc., designated by national governments)
- (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- (3) Habitats with important ecological value (including coral reefs, mangrove wetlands, and tidal flats)

- (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- (5) Areas in danger of large-scale salt accumulation or soil erosion
- (6) Areas with a remarkable tendency towards desertification
- (7) Areas with unique archaeological, historical or cultural value
- (8) Areas inhabited by ethnic minorities, indigenous peoples, or nomadic peoples with traditional ways of life (including areas which are used for cultural and spiritual purposes) and other areas with special social value

Q10. Is the project anticipated to involve the following characteristics?

<input checked="" type="radio"/>	Yes
<input type="radio"/>	No

If "Yes", please specify their scale.

If "No", please go to Q12.

- (1) Involuntary resettlement or loss of means of livelihood
(Number of affected people: 127)
- (2) Groundwater pumping (Scale: m³/year)
- (3) Land reclamation, land development, and land clearing
(Scale: ha)
- (4) Logging (Scale: ha)

Q11. Under the environmental and social impact assessment system of the country where the project will be implemented, do the applicable characteristics (1) - (4) of Q10 above and their scale serve as the basis for executing an ESIA for the project?

- Yes, they do
- No, they do not
- Other ()

Q12. Is the project likely to have a significant social impact, including human rights?

- Yes
- No

If "Yes", please describe the impacts and go to Q13.

If "No", please go to Q13.

- Likelihood of a significant impact on human rights ()
- Other ()

Q13. Will JBIC's funding or NEXI's insurable value be equal to or less than 5% of the total project cost, or will JBIC's funding or NEXI's insurable value be equal to or less than SDR 10 million? (If the funding or insurable value is additional to a project that has been supported by JBIC or NEXI, please add up the previous funding or insurable value and the funding or insurable value being considered to apply for this time.)

<input type="radio"/>	Yes
<input checked="" type="radio"/>	No

If "Yes", please disregard the following questions.

If "No", please go to Q14.

Q14. Is the project for capital investment or working capital in a project that has been implemented and does it involve no material change in output or function (as in the case of maintenance of the existing facilities, non-expansionary renovation project, and acquisition of rights and interests without additional capital investment)?

<input type="radio"/>	Yes
<input checked="" type="radio"/>	No

If "Yes", please disregard the following questions.

If "No", please go to Q15.

Q15. Is the project in any of the following sectors?

Yes

No

If "Yes", mark the applicable sectors and go to Q 16.

If "No", please disregard the following question.

- (1) Mining
- (2) Oil and natural gas development
- (3) Pipelines
- (4) Iron and steel (projects that include large furnaces)
- (5) Non-ferrous metals smelting and refining
- (6) Petrochemicals (manufacture of raw materials; including complexes)
- (7) Petroleum refining
- (8) Oil, gas, and chemical terminals
- (9) Paper and pulp
- (10) Cement plants (including a greenfield quarry)
- (11) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- (12) Thermal power
- (13) Nuclear power
- (14) Hydropower, dams, and reservoirs
- (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging, or submarine electrical cables

- (16) Roads, railways, and bridges
- (17) Airports
- (18) Ports and harbors
- (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (20) Waste management and disposal
- (21) Agriculture involving large-scale land-clearing or irrigation
- (22) Forestry
- (23) Tourism (construction of hotels, etc.)

Q16. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.). In addition, please explain whether an environmental and/or social impact assessment is required on account of the large scale of the project in the country where the project will be implemented.