

環境チェックレポート

- (1) プロジェクト名
太陽光発電プロジェクト
- (2) 実施場所
トルコ共和国 シャンルウルファ県
- (3) プロジェクト概要
太陽光発電施設の建設
- (4) カテゴリ分類
カテゴリ「B」
- (5) カテゴリ分類の根拠
本事業は、環境ガイドラインに掲げる影響を及ぼしやすい特性を持ち、環境社会への望ましくない影響は重大でないと判断されるため。
- (6) 環境許認可
現地国法制度に基づき EIA が作成され、2023 年 5 月にトルコ共和国環境・都市計画・気候変動省より承認を取得済みである。
- (7) 汚染対策
大気質、水質、廃棄物、土壌汚染、騒音・振動に対して、適切な措置が講じられている旨、確認されている。
- (8) 自然環境面
本プロジェクトサイト内及び近傍地域に保護区は存在しない。鳥類及びコウモリ類のバードストライクが発生する可能性があるため、事業者により適切な対策が講じられるとともに定期モニタリングが実施される旨、確認されている。
- (9) 社会配慮面
地域住民の生活・生計に関して特段の懸念はない。また、本プロジェクトにおいて住民移転は発生しない。

(10) 適用国際基準

IFC パフォーマンススタンダード

(11) その他・モニタリング

上記の環境レビューを踏まえ、鳥類及びコウモリ類に関するモニタリング結果及び同結果を踏まえた対応、並びに地域住民からの苦情又は当局からの指摘事項がある場合、その内容及び事業者の対応についてモニタリングを行う。

以 上

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.