

環境チェックレポート

- (1) プロジェクト名
天然ガス焚き複合火力発電プロジェクト
- (2) 実施場所
オマーン国 スール地区
- (3) プロジェクト概要
天然ガス焚き複合火力発電プラントの建設・操業を行うもの
- (4) カテゴリ分類
カテゴリ「A」
- (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セクター（大規模火力発電セクター）に該当するため。
- (6) 環境許認可
同国制度に基づき、EIA（環境アセスメント報告書）が作成され、同国環境・気候省より事前環境許認可を付帯条件付きで取得している。事業者は、付帯条件について適切に対応する計画である。
- (7) 汚染対策
大気質、水質、騒音・振動の計画値は現地基準を満たすとともに、世銀基準を満たす見込みである。
- (8) 自然環境面
本プロジェクトのサイト内及びその周辺に、同国の指定する保護区は存在しない。
- (9) 社会配慮面
本プロジェクト周辺に居住地はなく、住民移転は生じない。

(10) その他・モニタリング

上述の環境レビューを踏まえ、以下の事項のモニタリングを実施する予定。

- ・最終許認可の取得状況及び当該許認可に付帯条件がある場合はその遵守状況。
- ・海洋生態系に関する当局からの指摘事項の有無（指摘等があった場合、内容及び事業者の対応状況。）

以 上

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the following questions.

Q8. Are there any environmentally sensitive area shown below in and around project site?

(Yes / No) No

If you answered "Yes", please select applicable items by marking, and reply to following questions.
If you answered "No", please reply to questions 9 and after.

- (1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)
- (2) Primeval forests, tropical natural forests
- (3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)
- (4) Habitats of endangered species of which protection is required under local laws and international agreements.
- (5) Areas that have risks of large scale increase in soil salinity or soil erosion
- (6) Desertification areas
- (7) Areas with special values from archaeological, historical and/or cultural viewpoints
- (8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value

Q9. Does the project involve following characteristics?

(Yes / No) No

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to questions 11 and after.

- (1) Involuntary resettlement (Number of resettlers:) There will be no relocation of houses / residential units
- (2) Pumping of groundwater (Scale: m³/year)
- (3) Land reclamation, development and/or clearing (Scale: ha)
- (4) Deforestation (Scale: ha)

Q10. Under the environmental impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) above and their scale serve as basis for executing an EIA for the project?

- They do They do not
- Others (Please specify)

Q11. Will JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(Yes / No) No

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to questions 12 and after.

Q12. Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansory renovation project, acquisition of rights and interests without additional capital investment)?

(Yes / No) No

If you answered "Yes", it is not necessary to reply to following questions.
If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to the following sectors?

(Yes / No) Yes

If you answered "Yes", please specify the sector by marking, and reply to questions 14 and after.
If you answered "No", it is not necessary to reply to the following questions.

- (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) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- (11) Thermal power
- (12) Nuclear power
- (13) Hydropower, dams and reservoirs
- (14) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (15) Roads, railways and bridges
- (16) Airports
- (17) Ports and harbors
- (18) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (19) Waste management and disposal
- (20) Agriculture involving large-scale land-clearing or irrigation
- (21) Forestry
- (22) Tourism (construction of hotels, etc.)

Q14. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EIA is required on account of the large scale of the project in the country where the project is implemented.

The area of the project site will be around 548,000 m². The power capacity will be 1,500 – 2,000 MW. Execution of EIA is required for this project in the Sultanate of Oman.