

Başakşehir Solar Power Plant (SPP) Sub-Project,

The sub-project is among the projects financed by the World Bank and implemented through ILBANK under the PUMREP framework. It aims to contribute to sustainable energy solutions in the public sector and enhance energy security.

Technical Information of the Başakşehir SPP Project:

- **Installed Capacity:** 2.892 MWp / 2.559 MWe (SPP 1: 2.549 MWp / 2.3 MWe + SPP 2: 0.343 MWp / 0.259 MWe)
- **Location:** Başakşehir District, 1st Stage (Tatarcık) Neighborhood, 115/1 Parcel
- **Ownership Status:** Under the control of Başakşehir Municipality; the site is a former quarry area.
- **Total Parcel Area:** 64.552,042 m² / **Sub-project Area:** 35.305,99 m²
- **Energy Transmission Line:** Within the scope of the project, a short-distance underground 34.5 kV energy transmission line will be constructed. **The ETL route traverses Parcel No. 115 and Block No. 6, which are under the ownership and administrative control of Başakşehir Municipality.**
- **Zoning Plan and Amendment Process:** Current plan decision: Park Area
- **Purpose of Plan Amendment:** Conversion of the sub-project area from "Park Area" to "Renewable Energy Production Facility" land use decision
- **Type of Plan Amendment:** 1/1000 Scale Implementation Zoning Plan Amendment

The zoning plan amendment process is ongoing by the Municipality and has not yet entered the public disclosure phase. Once disclosed, an announcement will be made by Başakşehir Municipality.

Expected Outcomes, Environmental and Social Risks and Mitigation Measures:

Expected Outcomes

- Meeting the electricity demand of Başakşehir Municipality from renewable energy sources
- Achieving long-term savings in energy costs

Environmental Risks and Mitigation Measures

- Dust generation (construction phase)
→ Water spraying and dust suppression practices
- Noise (construction equipment)
→ Limitation of working hours
- Limited vegetation clearance
→ Minimum intervention and controlled excavation
- Construction waste
→ Disposal to licensed facilities
- Traffic intensity (material transportation)
→ Implementation of traffic management plan

Social Risks and Mitigation Measures

- Temporary disruption to local residents due to construction traffic → Prior information and communication with affected communities
- Noise and dust complaints → Complaint mechanism to be actively operated
- Occupational health and safety risks → Implementation of contractor OHS plan
- Risk of insufficient stakeholder information → regular information meetings within the SEP framework

The SPP Project is planned to be completed within 6 months. During procurement, priority will be given to local labor.

The sub-project will comply not only with national legislation but also with ILBANK's Environmental and Social Management System (ESMS), World Bank Environmental and Social Standards, and international good practices.

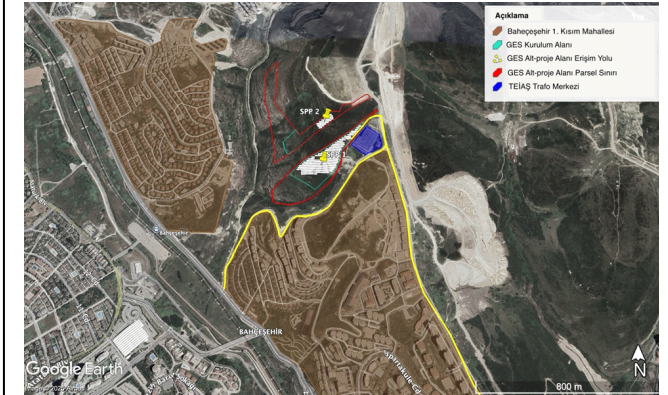


Figure 1. Başakşehir SPP Sub-Project Area

For the management of expected impacts, an Environmental and Social Management Plan (ESMP) Control Checklist and a Stakeholder Engagement Plan (SEP) have been prepared.

The ESMP Control Checklist has been prepared to identify, evaluate, and propose mitigation measures for potential environmental and social risks throughout the project.

The ESMP Control Checklist and SEP have been published on the Başakşehir Municipality website.

ESMP Control List and Stakeholder Engagement Plan:

<https://www.basaksehir.bel.tr/basaksehirde-gunes-enerji-santrali-kurulumu-yapilacaktir>



Within the scope of the ESMP Control Checklist, environmental and social risks identified for the Başakşehir SPP Sub-Project, along with the corresponding mitigation measures, have been defined. Monitoring activities will be carried out separately for the construction and operation phases.

Monitoring requirements will be presented through the monitoring tables defined in the ESMP Control Checklist. Accordingly, the parameters for monitoring potential risks that may arise during the construction and operation phases **will be aligned with the conditions specified in the ESMP Control Checklist and the SEP.**

The main responsible institution for the implementation of the ESMP Control Checklist is Başakşehir Municipality. In addition, various parties (Contractor, Consultant, Project Implementation Unit, etc.) will assume responsibilities at different stages of the project. Sub-project documents will be published on the Başakşehir Municipality website, and in case of requests, these documents will be shared by the Municipality.

Başakşehir Municipality will establish a Grievance Mechanism in order to receive, address, and monitor the concerns and complaints of project stakeholders. All complaints will be managed in accordance with the grievance mechanism defined in the SEP.

The Grievance Mechanism will be managed by Başakşehir Municipality. Within this scope, stakeholders may also use the communication channels provided below to share their expectations, opinions, suggestions, and complaints regarding the sub-project:

Başakşehir Municipality:

- Web site: <https://www.basaksehir.bel.tr/>
- Phone: 444 0 669
- E-mail: belediye@basaksehir.bel.tr
- Address: [Kayabaşı, Temmuz Sk No:2, 34480 Başakşehir/İstanbul](#)

İLBANK:

- Web site: <https://www.ilbank.gov.tr/form/bilgiedinmeuluslararası>
- Phone: +90 312-508 79 79 / +90 312 508 79 80
- E-mail: uidbbilgi@ibank.gov.tr / pybsosyal@ilbank.gov.tr
- Address: [Emniyet, Hipodrom Cd. 9/21, 06560 Yenimahalle/Ankara](#)

Presidency Communication Center (CİMER):

- Web site: www.cimer.gov.tr
- Call Center: 150
- Phone: 0312 590 20 00

Foreign Nationals Communication Center (CİMER):

- Web site: www.yimer.gov.tr
- Call Center: 157
- Phone: +90 312 5157 11 22

World Bank:

- Web site: <https://www.worldbank.org/grs>
- E-mail: grievances@worldbank.org

TÜRKİYE PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT

Başakşehir Municipality

Solar Power Plant (SPP) Sub-Project

Public Participation Meeting Information Brochure

Date: March 26, 2026

Time: 14.00

Location: Başakşehir Municipality Building, Erguvan
Meeting Hall

