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# Burnoye solar power plant

<b>Location:</b>	Kazakhstan
<b>Project number:</b>	46570
<b>Business sector:</b>	Power and energy
<b>Notice type:</b>	Private
<b>Environmental category:</b>	B
<b>Approval date:</b>	27 May 2015
<b>Status:</b>	Repaying
<b>PSD disclosed:</b>	13 Mar 2015

Translated version of this PSD: [Russian \(/sites/Satellite?c=Content&cid=1395243970153&d=&pagename=EBRD%2FContent%2FDownloadDoc](/sites/Satellite?c=Content&cid=1395243970153&d=&pagename=EBRD%2FContent%2FDownloadDoc)

## Project Description

The EBRD is considering financing a ground-mounted solar PV power plant, which is being built in the Zhambyl region, Southern Kazakhstan.

As one of the first large-scale solar power plant in Kazakhstan, the project has the potential of becoming an example of successful implementation of a project-financed renewable energy project in the country.

## Transition Impact

The project will have a demonstration effect to potential developers and private sponsors road-testing the renewables legal framework.

The project could result in carbon savings for the country in a sector which is dominated by the aged coal-fired plants. Emissions reduction may provide carbon credits for the carbon trading market currently being launched in Kazakhstan

## The Client

The Project is owned by the special purposed company established for the Project by Samruk Kazyna United Green LLP. Samruk Kazyna United Green LLP, in turn, is a joint venture between the UK private company United Green LLP and Kazakh Samruk Kazyna Invest LLP, the investment arm of JSC Sovereign Wealth Fund Samruk-Kazyna.

## EBRD Finance

A senior loan of up to EUR 70 million equivalent in KZT. Subject to the project being approved by the Clean Technology Fund ("CTF") Trust Fund Committee, a parallel loan in the amount up to USD 15 million will be sought from the CTF.

## Project Cost

Up to EUR 120.3 million.

## Environmental Impact

Category B. Environmental and social issues associated with the construction and operation of a solar power plant can be readily assessed and mitigated as part of an Environmental and Social Due Diligence (ESDD). An independent consultant was retained to undertake an Environmental and Social Due Diligence (ESDD) of the Project. A local Environmental Impact Assessment (EIA) has been undertaken of the Project.

The ESDD has confirmed that the Company has the capacity to implement the Bank's Performance Requirements (PRs) and that the Project is structured to comply with the Bank's PRs. The ESDD confirmed that the technology is state-of-the-art and in line with best international practices. By registering the Company in the local authority, the community will benefit through local taxation. A Non-Technical Summary and Stakeholder Engagement Plan (SEP) for the Project are available on the Company web site (<http://bs-1.kz/finfo/>).

The NTS is also available in English (</sites/Satellite?c=Content&cid=1395244431290&d=&pagename=EBRD%2FContent%2FDownloadDocument>) and Russian (</sites/Satellite?c=Content&cid=1395244431326&d=&pagename=EBRD%2FContent%2FDownloadDocument>).

The key issue is associated with land use and interaction with the local community, as the solar plant is being developed on historic pasture lands. The potential expansion of the power plant (under consideration by the Sponsors) will further reduce the size of these historic pasture lands. The Company has undertaken public consultations on the Project inclusive of discussion of the second phase and further impacts on future land use. Based on this and aimed to address some of the concerns raised as part of public consultations an Environmental and Social Action Plan (ESAP) has been agreed with the Company. The implementation of the ESAP will allow the Project to comply with the Bank's Environmental and Social Policy. An additional Livelihood Restoration Plan subject to Bank's approval will be further prepared to address the land use issue.

As part of implementing the ESAP requirements the Company is developing a Corporate Social Responsibility (CSR) program aimed at community development and increasing awareness of the Project. The CSR will also include a community outreach program and the Company plans to support the local social infrastructure.

The Bank will monitor the implementation of the ESAP and CSR program.

## Technical Cooperation

None.

## Company Contact

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## Business opportunities

For business opportunities or procurement, contact the client company.

For state-sector projects, visit EBRD Procurement (<https://www.ebrd.com/pages/workingwithus/procurement.shtml>): Tel: +44 20 7338 6794

Email: [procurement@ebrd.com](mailto:procurement@ebrd.com) (<mailto:procurement@ebrd.com>)

## General enquiries

EBRD project enquiries not related to procurement:

Tel: +44 20 7338 7168

Email: [projectenquiries@ebrd.com](mailto:projectenquiries@ebrd.com) (<mailto:projectenquiries@ebrd.com>)

## Public Information Policy (PIP)

The PIP sets out how the EBRD discloses information and consults with its stakeholders so as to promote better awareness and understanding of its strategies, policies and operations. Please visit the Public Information Policy page below to find out how to request a Public Sector Board Report.

Text of the PIP (<https://www.ebrd.com/pages/about/what/policies/pip.shtml>)