



Navoi Thermal Power Plant Modernization Project Phase-2 (ODA Loan)

PROJECT OVERVIEW

This project supports the modernization of the Navoi Thermal Power Plant to meet Uzbekistan's growing electricity demand. The project finances the construction of a high-efficiency gas turbine combined cycle power plant (CCPP) and associated facilities to replace aging and less efficient generation units. By improving thermal efficiency and reducing natural gas consumption, the project enhances the reliability, efficiency, and sustainability of Uzbekistan's power system while supporting the country's economic development and energy security.

PROJECT OBJECTIVE

The project aims to strengthen Uzbekistan's power supply capacity and reduce fuel consumption by modernizing the Navoi Thermal Power Plant through the construction of a highly efficient combined cycle power plant.

PROJECT OUTLINE



Project Duration

2019-2027



Target Area

Navoi Region



Loan Amount

128.246 billion JPY



Executing Agency

JSC Thermal Power Plants



Expected Impact

- ✓ Increased and more reliable electricity supply
- ✓ Reduced natural gas consumption and lower greenhouse gas emissions
- ✓ Improved energy efficiency through high-efficiency power generation