

# Babino selo Hydro Power Plant

## Project Financing

WBIF	Grant	WB9-BIH-ENE-01	€ 750,000
EBRD	Loan		€ 20,000,000
Beneficiary Contribution	Own Contribution		€ 15,000,000
<b>Total</b>			<b>€ 35,750,000</b>
Total Grants			€ 750,000
Total Loans			€ 20,000,000

## Project Description

Bosnia and Herzegovina has great renewable energy potential. Currently, only 40% of Bosnia and Herzegovina's economically and environmentally feasible hydropower potential has been developed.

This project aims to increase the production of energy from renewable resources by constructing a hydropower plant (HPP) at Babino Selo. The new plant is expected to produce 58.9 GWh/year and thus contribute to the replacement of older and less efficient thermal facilities. The WBIF has allocated a €750,000 grant for the preparation of the feasibility study and the associated designs and environmental impact assessment. The study was completed in June 2016.

## Results and Benefits

- increase of renewable energy sources ratio in electricity generation having in mind the current state and capacities of hydro potential
  - decrease of the environmental impacts by using fossil fuels – contribution to reducing the emission of greenhouse gases, exploitation of hydro-potential
  - securing long-term electricity supply
  - approaching Kyoto Protocol targets
  - more efficient energy use
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- **Countries:** Bosnia and Herzegovina
  - **Code:** PRJ-BIH-ENE-004
  - **Sector:** Energy
  - **Lead IFI:** EBRD
  - **Status:** Cancelled
  - **Beneficiary:** JP Elektroprivreda BiH dd Sarajevo