IFC & WB energy projects in Kosovo
# Balkan Renewable Energy Program (BREP)

**Duration:** 2012 - 2016  
**Budget:** Euros 7.7 million plus client contributions

<table>
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<th>Component</th>
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| C1        | Regulatory framework improvements  
  - IFC BREP has support ERO to prepare the model and the methodology for calculation of the FIT for PV,  
  - Standardize PPA for all technologies,  
  - Rule for Greed and Distribution Agreement,  
  - Recommendation for the rule of the support scheme and recommendation for rule on Certificate of Origin  
  - On December ERO approved price level of 136 euro/MW for FIT for PV. | |
| C2        | Support to renewable energy sponsors (Market and company level)  
  - Work with renewable energy sponsors to improve their designs and business plans, thus increasing bankability of their projects. | |
| C3        | Support to financial institutions (Market and bank level)  
  - Workshop “Support to Renewable Energy Sector in Kosovo” with participants from local banks, private investors and public institutions. Work with selected banks to improve their internal capacities and knowledge of project financing and renewable energy and assist them in launching sustainable and dedicated renewable energy credit lines. | |
Energy Efficiency (IFC) 
ECA Sustainable Energy Finance (SEF)

- IFC advisory program, capacity-building training program to Bank for Business (BpB). The main objective was to build bank internal capacity in Residential energy efficiency financing; to familiarize the bank’s staff with EE potential of Kosovo residential sector, EE measures for private households, technical aspects of such a projects and useful tools for bank staff working with REE loans (HEEL Tool).
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Partial Risk Guarantee for the new coal-fired power plant ($58 million Risk Guarantee)
- Proposed support would comprise a Partial Risk Guarantee to private investors bidding on construction of a new (replacement) coal-fired power plant (2x300MW)
- International Finance Corporation (IFC) is strategic adviser to GoK for new thermo power plant, and now they are preparing the analyses for the influence of the new tariffs.
- IFC would also consider contributing with its own financing and through mobilization of additional funds if the project is successful,
- World Bank’s Multilateral Investment Guarantee Agency (MIGA) would consider providing an investment guarantee against non-commercial risks.

Energy Efficiency and Renewable Energy Project ($32.5 million); approved on 26 March by Parliament

Component 1: Energy efficiency investments in public buildings (est. cost US$24.0 million).
  - EE investments in central government buildings (est. US$18 million).
  - Pilot EE investment program for municipalities (est. US$6.0 million).

Component 2: Renewable energy investments (est. US$5 million). This component would promote the use of RE in Kosovo and demonstrate the market maturity of such technologies while catalyzing local manufacturing and supply chains. RE systems, such as solar water heating (SWH), geothermal heat pumps, sustainable biomass (e.g., wood pellets), could significantly contribute to meeting this demand in a more cost-effective and sustainable way, but to date these technologies have not been sufficiently developed and promoted.

Component 3: Policy and regulatory support for RE/EE (est. US$3.0 million).
- Under this component, two subcomponents are envisaged:
  - Support to ERO for RE and EE development.
  - Support to MED for EE secondary legislation and RE resource assessments.

Component 4: Project implementation support (est. US$2 million).
- Grant funding in the amount of €700,000 has been mobilized from the Western Balkans Investment Framework (WBIF) to help analyze the investment needs and potential of the central government buildings.
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Clean-Up and Land Reclamation Project - Additional Financing ($4.2 million)
- Air Monitoring Equipment to measure baseline air quality data
- Soil and Water Monitoring to collect data on current pollution baseline data in soil and water
- Environmental and Social Impact Assessment (ESIA) for the proposed Kosovo Power Project
- Monitoring of the implementation of the Resettlement Action Plan (RAP) for the Shala neighborhood of Hade village
- International Panel of Experts for ESIA and RAP
- Low carbon growth energy strategy

Feasibility Study and Implementation of Energy Efficiency measures in Central Public Buildings
- Prepare Energy Audits for Central Government Buildings
- Update of Building Stock of public buildings
- Detailed technical specifications and basic renovations plans

Carbon Capture and Storage Feasibility Study
- Geological Scoping Study
- Prefeasibility Study
- Capacity Building

World Bank Institute Energy Efficiency Studies
- Market Assessment and Barriers Study
- Financing Mechanisms for Energy Efficiency

Solar Water Heating Study
- Assess market potential for SWH
- International experience and lessons learned
- Recommendations

Review of Options Study