



Sustainable Development in the Energy Sector
An EU funded project



Energy sustainability for a better future



REPUBLIC OF SERBIA
MINISTRY OF INFRASTRUCTURE AND ENERGY

PROJECT OBJECTIVES

The overall objective of the project is to assist Serbia in sustainable development of the energy sector by enhancing its capacities to implement the EU energy and climate acquis.

The purpose of this project is to build capacity in the energy sector which will enable:

- Implementation of sustainable energy policy,
- Implementation of the Kyoto Protocol and its possible successor,
- Increasing the quality of mineral and bio-fuels,
- Creating preconditions for placing on the market fuels of biological origin,
- Raising the awareness by public campaigns and trainings in the sustainable development field.



BENEFICIARIES/STAKEHOLDERS

The beneficiary of this project is the Ministry for Infrastructure and Energy. Other key stakeholders include the Ministry of Environment, Mining and Spatial Planning, Serbian Environmental Protection Agency and the Delegation of the European Union to the Republic of Serbia. Other beneficiaries and stakeholders will include relevant line ministries and other governmental institutions. In addition, the electricity company PE Electric power industry of Serbia will be involved as a key stakeholder.

PROJECT COMPONENTS:

1. KYOTO PROTOCOL AND THE ENERGY SECTOR

The project will prepare the Mid-Term Implementation Plan for the Kyoto Protocol in the Energy Sector (and its possible successor). This Plan will comprise six chapters addressing different topics related to GHG emission mitigation in the energy sector.

1. GHG emission scenarios in the energy sector in support of climate change mitigation policy.
2. The use of post-2012 carbon trading/project mechanisms in Serbia and the preparation for the EU Emission Trading Scheme.
3. Mitigation measures for limiting GHG emissions in Serbia's energy sector in the mid-term (2020).
4. Analysis of the existing legislative and strategic/policy framework of MIE from a climate change mitigation perspective.
5. Potential of carbon capture and storage (CCS) in Serbia's energy sector.
6. Technology road map to a low carbon energy sector in Serbia (2050).

September 2011

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2. QUALITY OF LIQUID FUELS, FUEL QUALITY MONITORING SYSTEM (FQMS) AND BIOFUELS LABELING - CERTIFICATION SYSTEM

The project's second part is focused on the monitoring of the quality of liquid fuels of mineral and biological origin and calculation of the reduction of the GHG emissions requested by the relevant Directives and Decisions of the EU. The project addresses:

1. Preparation of the Action Plan for the implementation of EU-legislation regarding automotive liquid fuels quality as well as the sulphur content in the marine transport and heating fuels.
2. Proposal for adequate fuel quality monitoring system (FQMS), including the following: appointment of a Body which will be responsible about the performing of the fuels quality monitoring and calculation of the reduction of the GHG emission, elaboration of new regulations about the quality requirements of liquid fuels of mineral and biological origin, methods of testing, modalities of FQMS financing, organization of services which will perform the monitoring, authorization of laboratories for the fuel quality control and elaboration of annual report according to the relevant EC Directives and Decisions;
3. Proposal for the labeling-certification system for bio-fuels which includes sustainability criteria and for the methodology for calculation of the reduction of the greenhouse gases emissions resulting from bio-fuel use.

TRAININGS, WORKSHOPS AND PUBLIC AWARENESS

Public campaigns, trainings and workshops will be organized around these topics, including:

- Workshops on greenhouse reduction measures in the energy sector
- Seminar and workshops on the emission trading scheme of the EU
- Workshops will be organized on the monitoring of the quality of liquid fuels of mineral and biological origin as well as labeling-certification system for bio-fuels

A website **www.sudes.rs** will provide stakeholders and the general public with project results and background information as well with detailed training plan for the upcoming period. In addition, an information brochure will be published on the energy sector and climate change mitigation.

Duration of project:

12 Months (April 2011 – April 2012).

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