

EC Partners

Ministry of Energy and
Rus Hydro, Russian
Federation (RF)

Ministry of Economic
Development, RF

Administrations of
Astrakhan Oblast,
Krasnodar Krai and
Nizhny Novgorod
Oblast

Facts and Figures

- EC Contribution:
€2 million (100% of
the project)
- Duration: 2007-2009
- Target of 4.5%
renewable energy
usage by 2020 set in
2008 by the
government



EUROPEAN
COMMISSION

Renewable energy

Renewable Energy Policy in the Russian Federation

Rehabilitation of Small Scale Hydro Power Stations

The team took a flexible approach to the work programme as the project developed, providing the stakeholders on the Russian side with an interesting overview of state of the art technologies at work in the Member States of the European Union.

Dr Sergey Alesekseyevitch Mikhaylov,
Head of Department State Energy
Policy, Ministry of Energy RF



Context

Being highly endowed with oil, gas, and coal and having a highly centralised and conservative energy supply system, the Russian Federation has never had a strong incentive to develop renewable energy (RE) sources. The RE share in Russian power generation amounts to less than 1%, while the potential is estimated to be at least 5%.

Objective

- Assess the feasibility of using renewable energy sources (RES) at national and regional levels
- Develop policy proposals and action plans at all levels to promote the use of renewable energy sources and electricity production from renewable energy sources (RES-E)

Impact

- Proposals designed for renewable energy sources support. A National Action Plan has been elaborated
- Assessment of available resources and economic viability of using different renewables was carried out
- Detailed assessment of renewable energy sources use in Krasnodarsky Krai, Astrakhanskaya and Nizhnegorodskaya oblasts. Three regional action plans were drafted and in each region specific RES investment projects identified
- 8 legal proposals drafted, 3 became government decrees

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Valery Vacilevitch Ulyanov, Minister of Housing and Communal Services, Fuel and Energy Complex and Natural Resources of Nizhnegorodskaya Oblast.

It was an interesting exposure for me and the local administration of the Nizhny Novgorods Oblast to hear about the development of Renewables in the Member States of the European Union and to research the potential here on site.

Vasily Alexandrovitch Zubakin, Acting CEO, Rus Hydro

We appreciated your considerable research showing us the enormous potential for the various renewables on our continent, as demonstrated in your national feasibility study.

Dr Sergey Alekseyevitch Mikhaylov, Director of the Department of State Energy Policy, Ministry of Energy Russian Federation

The reports produced in the framework of the Project demonstrate your understanding of the Russian specifics and hence should prove very valuable in the further work out of an enticing environment for renewables in our country.

Vladimir Nikolaev, Senior Expert on the Project

Thank you so much TACIS and its team for opening our eyes as to the potential of RES potential in our country and for showing us the way to a more sustainable and environmental future energy landscape.



Study tour to Germany, 2008