



KRNOVO WIND FARM IMPACT - KWFI MONTE NEGRO

Krnovo wind farm (KWF) impact pilot action is designed to evaluate impact of highest investment (EUR 120 million) in energy sector in general in Montenegro since 1980. Its installed power will be 72 MW while annual production is estimated in between 200-230 GW. Currently it is finalization phase and is expected to be operational in mid-2017. In addition, KFW establishment will contribute to achieving country's goal of 33% of RES in final consumption.

KFWI is about evaluating impact of KFW on economy, energy consumption, citizens as well as potential impact for cluster and circular economy. We believe that KWF will be generator of jobs, significant toll for reducing energy power as well as for promotion of green economy, driver for both, cluster and circular based economy and etc.

During KWFI we will try to identify all the aspects of the project: (i) long term sustainability analysis; (ii) contribution to national goal of RES; (iii) impact analysis to the local economy; (iv) potential of creating cluster and/or circular based initiatives; (v) impact analysis of guaranteed price for the next 12 years (minimal 95,99 EUR/MWh); (vi) correlation with market liberalization in Montenegro as well as correlation with exporting markets; (vii) correlation of guaranteed price with electric energy price for citizens and business in Montenegro.

Result of KWFI is expected to be generator of changes in the local economy, provider of new jobs, impact mechanism for RES changes and further improvement of energy sector in Montenegro.

Macro objective:

Mind set and behavioural change,
improvement in the quality of life,
GHG emissions reduction,
New jobs,
New businesses.

Specific objectives:

Raise awareness towards public,
Increase RES share in local energy mix,
Potentially establishment of RES cooperative
Identification of impact of such projects on local economy

RES potential to be exploited:

Installed capacity is 72 MW
Annual production 200-230 GW

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Project co-financed by the European Regional Development Fund

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