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RUSSIA. MOTIVATIONS TO USE RENEWABLE ENERGY: TARIFFS, MECHANISMS

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Decision of the Russian Federation Government #449 dtd. 28 May 2013

- Main target is in 2020 the share of renewable energy (RE) to rose by 2,5%
- Primary objective of the Decision is to intensify the development of RE using the investment projects;
- Construction of new electric power stations based on the RE sources will be stimulated;

Decision of the Russian Federation Government...

- The market includes solar and wind energy and water flows;
- Mechanism of renewable energy promotion in frame of the wholesale market of electric energy and power was proposed;
- Mechanism to sale/deliver power by the qualified (defined) generation stations was determined too;

Decision of the Russian Federation Government...

- Reimbursement of invested capital has to be released via contracts of power delivery to the wholesale electric power market;
- According to Decision investment projects could receive subsidy from the public budget;
- Decision "covers" solar, wind and hydropower stations maxim 25 Mw;

Decision of the Russian Federation Government ...

- Selection of investment projects concerning construction of RE generation stations is organized separately for each RE technology (in 2013 till September 30, next years to 30 June). Then Contracts could be concluded;
- Special regular is made for localization of main equipment and other installations;
- So, ex. for solar energy generation power coef. of localization is 0,35 and for wind and hydropower 0,45.

Decision of the Russian Federation Government...

- In 2013 indicators of specific operating expenses are as a lowing:
- for solar generation power cca. 4250 euro/Mw per month;
- - for wind generation power cca. 2950 euro/Mw per month:
- - for hydropower generation cca. 2000 euro/Mw per month

Observations



- The above mentioned document doesn't contain items concerning geothermal energy, flowing tide/ebb energy etc.
- Items concerning the land costs etc. have to be clarified too.



Decision of the Russian Federation Government

■THANK YOU!