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This letter is to confirm that in 2013-2014, in support of the development of renewable energy Russia, the IFC Russia Renewable Energy Program ordered a feasibility study for the construction of six wind-diesel power plants to modernize the power supply systems of isolated settlements in the Kamchatka region.

“Activity” LLC, acting as a consultant, successfully completed the following tasks during the study:

- analysis of the existing power and heat supply systems of six settlements;
- wind energy resource estimations at the sites;
- wind turbine selection, with respect to the difficult climate, logistics and infrastructure conditions of the Kamchatka region;
- elaboration on the optimal layout of wind-diesel power plants;
- wind farm yield assessment and diesel power plant penetration levels;
- wind-diesel power plant construction capital and operating expenses;
- wind-diesel power plant construction profitability calculation.

During the study the various unique characteristics of the Kamchatka region were reviewed: adverse climatic conditions, difficult accessibility, infrastructure level, etc. The wide range of considered parameters attests to the professionalism of the qualified specialists from “Activity” LLC.

The services were performed at a high level and all were done according to international standards and within prescribed timeframe.

Patrick Willems
Manager of IFC Russia Renewable Energy Program

