

Name of the Firm	Center for energy efficiency and sustainable development Ltd. – CEEFOR Ltd. Belgrade Centar za energetske efikasnost i održivi razvoj d.o.o., - CEEFOR d.o.o., Beograd					
Project Reference No. 3	Project Title Feasibility study for small hydro power plants on river Rakitnica in Bosnia and Herzegovina				Dates (start/end) June 2012/ Jun 2012	
Country Bosnia and Herzegovina	Overall project value (EUR)	Proportion carried out by firm (%) 50%	No of staff provided 3	Name of the client Pionir Energy RS Ltd. Višegrad	Origin of Funding Client own funds	Partners if any ENCOS Ltd.
Detail description of Project				Type of Services Provided		
<p>In June 2012, CEEFOR d.o.o. was awarded by Pionir Energy RS Ltd. from Višegrad, to be a consultant with the task to develop feasibility studies for two small hydro power plants SHPP Ušće and SHPP Podgaj located in Rakitnica in Bosnia and Herzegovina.</p> <p>SHPP Ušće located on river Rakitnica on municipal Rogatica with Installed power of 560 kW with 2 Francis horizontal turbines. SHPP Ušće has expected annual production of 3,078,871 kWh, and annual earnings of 452.594 KM. Cost of investment for building SHPP Ušće is 2.600.000 KM.</p> <p>SHPP Podgaj located on river Rakitnica on municipal Rogatica with Installed power of 680 kW with 2 Francis horizontal turbines. SHPP Podgaj has expected annual production of 3,315,871 kWh, and annual earnings of 487.374 KM. Cost of investment for building SHPP Podgaj is 2.600.000 KM.</p> <p>Start of construction of these SHPP is set for the next year – 2014.</p>				<ul style="list-style-type: none"> • Obtaining all conditions and other documents of State, Provincial and Municipal authorities regarding the project • Gathering all data about of project location • Analysis of hydrology • Measurements of river flow • Evaluation of available power grid for connection • Development of conceptual design • Development of feasibility study 		