



## The Norwegian Cooperation programme with Bulgaria Individual Project

<b>Solarpark Pripechene</b>	
<b>Project Promoter:</b>	<b>Partner (main):</b>
Hydroenergy Company Ltd.	Solkraft Energy AS
<b>Type of Applicant:</b>	<b>Type of partner:</b>
Private company	Private company
	<b>Other partners:</b> N.A.
<b>Grant amount awarded:</b>	<b>Total eligible project cost:</b>
EUR 1 400 000	EUR 3 451 900
<b>Grant rate:</b>	<b>Case no:</b>
38 %	2008/104478
<b>Planned project duration:</b> 5/2009 – 6/2010	<b>Project web-site:</b> <a href="http://www.hydroenergycompany.com">http://www.hydroenergycompany.com</a> <a href="http://www.norsksolkraft.no">http://www.norsksolkraft.no</a>

### **Short project description:**

The "Solarpark Pripechene" will be established in the municipality of Petrich, West Bulgaria, which is one of the sunniest part in the country with annual solar irradiation of 1450 kWh/m<sup>2</sup>/yr. The scope of the project is to design, plan, install, operate and maintain a solar power generation system, in addition to create a publicly available performance and monitoring tool that will serve as a reference point for future investors in large scale photovoltaic installations. The solar park will be spread on 18 600 m<sup>2</sup> land where about 3 600 poly or mono-crystalline modules will be installed on a fixed holding structure, designed by the Norwegian partner. The planned capacity is 800 kWp, generating annually around 1 000 000 kWh of clean energy and saving about 25000 tons of CO<sub>2</sub> emissions for the project lifetime.

### **Expected results:**

- A solar power generation park established with a capacity of 0,8 MW which will produce electricity of 1 000 000 kWh from renewable energy thus it will prevent the emission of over than 900 tons CO<sub>2</sub> each year.
- A joint venture company established. The main corporate purpose will be the development of the investment project and its future operation.