



## The Norwegian Cooperation Programme with Bulgaria Individual Project

<b>Demonstration project on improvement of the street lightening in Topolovgrad Municipality</b>	
<b>Bulgaria</b>	
<b>Project Promoter:</b>	<b>Partner (main):</b>
Topolovgrad Municipality	Fjell Municipality
<b>Type of Applicant:</b>	<b>Type of partner:</b>
Local authority	Local authority
	<b>Other partners:</b>
<b>Grant amount awarded:</b>	<b>Total eligible project cost:</b>
EUR 265'000	EUR 313'149
<b>Grant rate:</b>	<b>Case no:</b>
85%	2008/114495
<b>Planned project duration:</b>	<b>Project web-site:</b>
5/2009-5/2010	

**Short project description:**

The overall objective of the project is establishment of an energy saving lightening system in Topolovgrad Municipality and development of a municipal energy saving planning for optimization of municipal energy expenses. The project will result in establishment and installation of energy saving street lightening system, including system for monitoring and control. All 21 settlement of Topolovgrad municipality will benefit from the street lightening improvement. During the project implementation an energy saving municipal plan will be developed, based on the transfer of knowledge and good practices from Norway. The project idea is as a pilot that can be used as a demonstration model for municipal energy planning. The project idea is elaborated in a way that makes it transferable to other Bulgarian rural municipalities. The project will contribute to the improvement of the quality of life of local people and will ensure the sustainable development of the management of energy consumption.

**Expected results:**

- Establishment and installation of energy saving street lightening system, including system for monitoring and control.
- A model for municipal saving planning. The model will be a method for optimization of energy expenses and implementation of new energy saving practices in the domains of municipal consumption, commercial and household.
- The energy costs will be reduced by 45 % a year, the maintenance costs will be reduced by 20 %.
- Training for promotion of new energy saving practices will be conducted; 40 local stakeholders will increase their capacity in terms of energy saving practices.