



NEW CONFIGURATION FOR USAGE OF SOLAR CELLS

Project title	New configuration for usage of solar cells	
Sector	Innovation sector, Solar energy	
Location	Sarajevo City, Bosnia and Herzegovina	
Project background	<p>The aim of the innovation is to generate electrical energy using by energy efficient system including solar cells that can be set-up to the windows of business or resident object premises (business building, apartment, house, etc.). By this innovation energy efficiency of the object increases while monthly costs for electrical energy decreases.</p> <p>Innovation advantages:</p> <ol style="list-style-type: none"> 1) Effective solar surface for generating electrical energy is increased 2) There are no additional expenses for electrical energy after installation. 3) It is positive to increasing of the atmosphere temperature because of the greenhouse effect and increasing quantity of CO₂ in the atmosphere 4) There are no emissions CO₂ and other harmful gases during generation of electrical energy. 	
Project status	Concept (business idea)	
Innovation description	<p>The innovation is made of semi-transparent shutter consisting of many connected solar blades by which it generates electrical energy. Every shutter blade consists of the solar cells. The solar blades are connected to the battery, from which electrical energy is supplied further to the consumers of the electrical energy. The purpose of the innovation is better usage of sun energy in business and resident objects.</p>	
Intellectual property, Patent	BAP143039A	
Estimated total investment cost	<p>2 000 EUR for making a prototype.</p> <p>Costs of organization of mass production will be defined in agreement with a potential investor.</p>	
Form of cooperation with foreign partner	Financial	Technical
	<ul style="list-style-type: none"> - Equity participation or - Joint venture or - License 	<ul style="list-style-type: none"> - Management expertise - Technical expertise - Access to technology, equipment.
Supporting information available	<p>For additional information about this project, please contact FIPA either by e-mail: fipa@fipa.gov.ba or phone number: +387 33 278 080.</p>	