

Name of the Firm	<b>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</b>					
Project Reference <b>No. 2</b>	Project Title	<b>Detail Energy Audit with conceptual design for reconstruction of energy systems for sweets Development company Swisslion Llc.</b>			Dates (start/end)	<b>December 2010/ March 2011</b>
Country	Overall project value (EUR)	Proportion carried out by firm (%)	No of staff provided	Name of the client	Origin of Funding	Partners if any
<b>Serbia</b>		<b>100%</b>	<b>8</b>	<b>Swisslion Llc.</b>	<b>Client own fund</b>	<b>/</b>
<b>Detail description of Project</b>				<b>Type of Services Provided</b>		
<p>In December 2010, CEEFOR d.o.o. was assigned by Swisslion Llc. as a consultant to perform Detail Energy Audit. The aim of the project was to perform Holistic Energy Audit in client firm in order to evaluate energy consumption in specific systems and to propose conceptual design for their reconstruction.</p> <p>CEEFOR Ltd. performed inspection of following:</p> <ul style="list-style-type: none"> <li>• Heat consumption in facility</li> <li>• Analysis of work and efficiency of storage vessels operating materials</li> <li>• Inspection of boilers, furnaces and compressors</li> <li>• Measurement and analysis of quality of supply voltage input and nature consumer load</li> <li>• Lighting systems</li> <li>• Thermal imaging study facilities</li> </ul> <p>After completed Energy Audit CEEFOR Team created project of conceptual design for reconstruction of inspected systems. With proposed measures of reconstruction company would achieve saving of 746.250 EUR total investment for proposed measures 2,096,335 EUR and payback period was 2.81 Years.</p>				<ul style="list-style-type: none"> <li>• Inspection of project location</li> <li>• Detail measurement of existing systems</li> <li>• Interview employees for determine real state in company</li> <li>• Detailed analysis of systems</li> <li>• Calculation of energy loses</li> <li>• Development of Detailed Energy Audit report</li> <li>• Development of conceptual design for reconstruction of energy systems</li> <li>• Submission and presentation of results to the client</li> </ul>		