

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. 1	Project Title	Installation of heat pumps and related equipment in medium-sized company – Grafix Ltd.			Dates (start/end)	April 2012/ April 2012
Country Serbia	Overall project value (EUR)	Proportion carried out by firm (%)	No of staff provided	Name of the client „Green for Growth Fund“ and Čačanska bank Serbia	Origin of Funding EIB and KfW	Partners if any /
Detail description of Project				Type of Services Provided		
<p>In April 2012, CEEFOR Ltd. was assigned by Čačanska Bank as a consultant to perform Energy Audit for medium-size company “Grafix Ltd.”, form Belgrade. The aim of the project was to perform Verification Energy Audit in client firm, and evaluate energy saving and reduction of CO2 emissions in order for loan approving by the Bank. The condition of the loan was to reduce energy consumption and / or CO2 emissions by 15%</p> <p>The company has built a new facility, where it was necessary to install heating and cooling system that will meet the projected capacity of the facility. They decided to install an efficient HVAC system by using a heat pump instead of conventional HVAC systems, and achieve CO2 and energy consumption reduction.</p> <p>After applied RE measure company had achieved reduction of CO₂ by 86.218 kg CO₂/annually which is 66.21% also they achieved reduction in primary energy use by 261,900 kWh annually which is 66.21% in comparison to the old system. Total costs of investment were 200.000,00 Eur.</p>				<ul style="list-style-type: none"> • Inspection of project location • Data gathering • Interview with employees to determine a real state in plant • Review of project documentation • Analysis of project designs • Evaluation of envelope of building • Calculation of CO2 and energy reduction • Analysis of offers and agreements • Development of report • Reporting and presentation to the bank 		