

Interview with persons in the EPC-market

Country

General information

Item	
Organization name	The Service Facilities of the Czech Technical University in Prague
Organization type	Property Administration of College
Name of interviewed person	Jaromír Příhoda
Function of interviewed person	director
Date of interview	3. 1.2014

Potential project	
Facility (project title)	The provision of energy services by EPC project in Accommodation and Catering Services buildings.
City, Region (site)	Prague
Type of customer	<ul style="list-style-type: none"> • Municipality • Regional office • <u>State organization</u> • Other public: _____ • Private
Sector	<ul style="list-style-type: none"> • <u>Schools</u> • Hospitals • Other public organisations (culture, sport, etc.): _____ • Industry: _____ • Tertiary sector (trade, services): _____ • Residential housing sector
Goals of the project <i>(e.g. comprehensive reconstruction of the energy system during six months by implementing measures saving heat, electricity and water)</i>	<ul style="list-style-type: none"> • Comprehensive reconstruction of the energy system during six months by implementing measures saving heat, electricity and water • Professional provider of energy services.
Number of buildings of each type <i>(e.g. 25 schools, 11 healthcare facilities, etc.)</i>	<ul style="list-style-type: none"> • 35 school buildings in 13 sites

Interview

Question	Answer
What was the impulse to start thinking about realizing an EPC project?	Inspiration in search of answers, how it is possible to achieve the maximum of modernization and regulation of energy resources with the minimum of financial resources and how stop or limit the increase in the energy consumption.
What would be the main reasons for your organization for choosing an EPC project? <i>(remove not-valid answers and put remaining answers in order of decreasing importance)</i>	<ul style="list-style-type: none"> • Energy <u>cost saving</u> • The possibility for <u>pre-financing energy saving measures</u> of buildings • <u>Outsourcing of services</u> (maintenance and implementation of energy saving measures) to a specialised external partner, so the organisation can focus on his core business
What are in your opinion the main barriers the realization of an EPC-project in your organization? <i>(remove not-valid answers and put remaining answers in order of decreasing importance)</i>	<ul style="list-style-type: none"> • <u>Doubts about the return and cost of the project</u> • <u>Complicated tendering procedure</u> • EPC is an <u>unknown and unproven procedure</u>
What is the expected size of the first EPC project in your organization?	Number of selected buildings in the pool: 35 buildings Energy cost of the pool: 28 mio. €/year Potential investment volume: 720.000 € Potential savings: 6-7 %
Other comments	



Other information on the project

To fill in only available information

Timing of the project		From	Till
Project identification		March 2013	December 2013
Procurement procedure			
Installation of energy efficiency measures			
Contract duration (guarantee duration)			
Period of repayment (if the same, do not fill in)			
Contract duration [years]			
Project specifications			
Measures (short description – max. 5 points)		<ul style="list-style-type: none"> • ... • ... 	
Total investment [EUR]			
Co-financing of customer			
Initial energy consumption before the project (baseline)	Heat	[kWh/GJ]	
	Cooling	[kWh/GJ]	
	Natural gas	[kWh]	
	Electricity	[kWh]	
	Hot water	[kWh/GJ]	
	Water	[m3]	
Total energy consumption costs before the project		[EUR]	
Savings		Guaranteed	Achieved
Total savings		[%]	
Heat		[kWh/GJ]	
Cooling		[kWh/GJ]	
Natural gas		[kWh]	
Electricity		[kWh]	
Hot water		[kWh/GJ]	
Water		[m3]	
Decrease of other operational costs (wages, maintenance, etc.)		[EUR]	
Total guaranteed savings		[EUR]	
If there are other important aspects of the project, innovations and client's advantages, not mentioned above, please, describe here			



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(e.g. other type of cost saved, different form of financing such as leasing, exceptionality of the project, direct link to another energy efficiency project such as building insulation)