

# Interview with persons in the EPC-market

Country

---

## General information

Item	
Organization name	The City of Prague
Organization type	Public Administration
Name of interviewed person	Ing. Pavel Tomšů
Function of interviewed person	Manager of Investment Department of Education, Youth and Sports
Date of interview	3.9.2013

Potential project	
Facility (project title)	The provision of energy services by EPC project in selected objects owned by The City of Prague
City, Region (site)	Prague 3
Type of customer	<ul style="list-style-type: none"> <li>• <b>Municipality</b></li> <li>• Regional office</li> <li>• State organization</li> <li>• Other public: _____</li> <li>• Private</li> </ul>
Sector	<ul style="list-style-type: none"> <li>• <b>Schools</b></li> <li>• Hospitals</li> <li>• Other public organisations (culture, sport, etc.): _____</li> <li>• Industry: _____</li> <li>• Tertiary sector (trade, services): _____</li> <li>• Residential housing sector</li> </ul>
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"> <li>• Energy savings</li> <li>• Stabilization of the operating costs of energy consumption</li> </ul>
Number of buildings of each type <i>(e.g. 25 schools, 11 healthcare facilities, etc.)</i>	<ul style="list-style-type: none"> <li>• 13 school buildings</li> </ul>



## Interview

Question	Answer
What was the impulse to start thinking about realizing an EPC project?	Achieving energy savings and reduction of operating costs for energy consumption, and reduction in investment in the initial phase of the project.
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"> <li>• Energy <u>cost saving</u></li> <li>• The possibility for <u>pre-financing energy saving measures</u> of buildings</li> <li>• <u>Less administrative/juridical work</u> as an EPC-project has to be tendered only one (while separate energy saving measures would require multiple tenders)</li> <li>• <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</li> <li>• CO<sub>2</sub> reduction/<u>environmental advantages</u></li> </ul>
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"> <li>• <u>Complicated tendering procedure</u> and difficult process of the dealing with responsible representative in the municipality.</li> <li>• EPC is an <u>unknown and unproven procedure</u></li> </ul>
What is the expected size of the first EPC project in your organization?	Number of selected buildings in the pool: 13 objects Energy cost of the pool: 1.16 mio. €/year Potential investment volume: 800.000 € 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		February 2012	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"> <li>• ...</li> <li>• ...</li> </ul>	
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.)		[Kč]	
Total guaranteed savings		[Kč]	
If there are other important aspects of the project, innovations and client's advantages, not mentioned above, please, describe here			



# European Energy Service Initiative 2020

*(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)*