

Please answer as many questions as possible

Question / criteria	unit	example	answer				
General							
Project name	-	project A					
City	-	example city					
Building	new	-	X	<input type="checkbox"/> new			
	existing (renovation)	-		<input type="checkbox"/> renovation			
Energy plant (reconstruction)	-	X	<input type="checkbox"/> heating <input type="checkbox"/> cooling				
Sewer	new	-	X	<input type="checkbox"/> new sewer			
	existing (reconstruction)	-		<input type="checkbox"/> existing sewer			
Date of project realisation	-	2019					
Sewer (city, sewer authority)							
Years in operation	years	40					
Sewer geometry	circular	Ø	mm	1000	<input type="checkbox"/> circular	Ø: <input style="width: 50px;" type="text"/>	
	rectangular	height	mm	X 1000 x 500	<input type="checkbox"/> rectangular	height: <input style="width: 50px;" type="text"/>	
		width				width: <input style="width: 50px;" type="text"/>	
	egg-shaped	height	mm	X	<input type="checkbox"/> egg-shaped	height: <input style="width: 50px;" type="text"/>	
		width				width: <input style="width: 50px;" type="text"/>	
	Slope	‰	1				
Average sewage flow (dry weather)	l/s	60					
Sewage temperature	average year	°C	15				
	minimum	°C	8				
Drainage area	population	20000					
User of energy (proprietor, contractor)							
Buildings to connect	number	-	1				
	type	-	school				
	volumetric size	m ³	10000				
	number of persons / working places	-	50				
Existing plants	heating	gas	-	X	<input type="checkbox"/> gas	<input type="checkbox"/> oil	<input type="checkbox"/> other: <input style="width: 100px;" type="text"/>
		oil					
	other						
domestic hot water	-	X	<input type="checkbox"/> domestic hot water				
cooling	-	X	<input type="checkbox"/> cooling				
Power Fuel consumption	heating power		kW	50			
	consumption	gas	m ³ /a l/a	X oil 70000	<input type="checkbox"/> gas: <input style="width: 50px;" type="text"/>		
		oil				<input type="checkbox"/> oil: <input style="width: 50px;" type="text"/>	
	cooling		kW	100			
consumption	electricity	MWh/a	800				
Heating temperature	°C	50					
Distance (sewer to building / plant)	m	50					
free / overbuilt	-	X	<input type="checkbox"/> free <input type="checkbox"/> overbuilt				
Energiertarife							
Gas / oil	per MWh	70					
Electricity	per MWh	200					
District heating	per MWh	120					

send us the completed checklist by mail: info@rabtherm.com or by fax: +41 44 401 07 27