



1. PROJECT & CUSTOMER INFO

1.1	Company name:	
1.2	Address:	
1.3	Customer's representative name:	
1.4	Customer's representative e-mail:	
1.5	Customer's representative phone number:	
1.6	Detail:	

2. LOCATION

2.1	Air temperature:	°C		°C			
		(max)		(min)			
2.2	Work schedule:	Around the clock		Year-round			
		Other:		Other:			
		shift	h	daysperweek	Winter Spring Summer Autumn		
2.3	Price:	gas	\$/1000 m ³	el.	\$/kW*h	heat	\$/ Gcal
2.4	Natural gas:	yes		no		(if no, gas composition required)	
2.5	Pressure:		mbar		bar		Pa

3. ELECTRICITY

3.1	Power:	kW		kW	
		(min)		(max)	
3.2	Voltage:	0,4 kV	6,3 kV	10,5 kV	
3.3	Electric power consumption:	kW		kW	
		(min)		(max)	
	average by year:	2019:	2020:	2021:	2022:
3.4	Most powerful power consuming device:				kW
3.5	Most powerful device character:	inductive	resistive	mixed	
3.6	Starting device (if it is an electric motor):	soft starter	frequency control	direct start	Other:
3.7	Network mode:	in parallel		Island mode	
3.8	Connected users category:	1st group	2nd group	3rd group	
3.9	Number networks connection points:				
3.10	Switchgear reconstruction	Yes, reconstruction required			No, we don't need reconstruction

4. HEAT

4.1	Heat power consumption:		Gcal/year
4.2	Temperature:	Out °C	In °C
4.3	Steam:	No Yes	T = °C P = Pa
4.4	Cold:	No Yes	T = °C V = m ³ /h
4.5	Water treatment:	yes no	

5. DESIGN

5.1	Design:	container	in building
5.2	Special requirements:		

6. EMMISIONS

6.1	Noise level:	dB m from CHP	dBA m from CHP
6.2	Emmissions level:	NO _x : mg/nm ³ <small>(by default 500 mg/nm³ NO_x)</small>	CO: mg/nm ³ <small>(by default 300 mg/nm³ CO)</small>
			NMHC: mg/nm ³ <small>(by default 150 mg/nm³ NMHC)</small>

7. PROJECT TECHNICAL DOCUMENTATION

Please tick cells with available documents and attach them to this questionnaire:

7.1	Power lines connections engineering specifications		7.11	High voltage power supply scheme	
7.2	Land registry deed		7.12	Low voltage power supply scheme	
7.3	Geotechnical investigation		7.13	Output meter technical specification	
7.4	General plan		7.14	Automatic process control system technical specification	
7.5	Gas supply engineering specifications		7.15	General plan drawings (AutoCAD)	
7.6	Power supply scheme		7.16	Gas composition	
7.7	Gas supply scheme		7.17	Heating, Ventilation, and Air Conditioning scheme	
7.8	Hydraulic circuit diagram		7.18	Ground connection plan	
7.9	Electricity consumption hourly schedule		7.19	Approved project technical specification (technical requirements)	
7.10	Heat consumption hourly schedule		7.20	Other:	

8. ADDITIONAL INFO

Here you can add any useful information:

8.1	
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Feel free to contact us if you have any other questions or comment.

Please send the completed questionnaire to e-mail:

8-778-130-88-33
info@tmenergo.kz