

# COGENERATION FACILITY FEASIBILITY ENQUIRY FORM



## GENERAL INFORMATIONS

Company : .....  
Contact Person : .....  
Telephone : .....  
Fax : .....  
E-mail : .....  
Company Address : .....  
Project Address : .....  
Altitude of Site (mt) : .....  
Max. site Temperature (°C/F) : .....  
Min. Site Temperature (°C/F) : .....

## ELECTRICAL POWER RATINGS & CONSUMPTIONS

Contractual Power Rating : ..... kW  
Installed Power Transformer Capacity : ..... kVA  
Unit Cost of Consumed Power : ..... € / kWh

### The Consumption Electricity Cost and Energy According to Months

1st month ..... €	1st month ..... kWh
2nd month..... €	2nd month..... kWh
3rd month ..... €	3rd month ..... kWh
4th month ..... €	4th month ..... kWh
5th month ..... €	5th month ..... kWh
6th month ..... €	6th month ..... kWh
7th month ..... €	7th month ..... kWh
8th month ..... €	8th month ..... kWh
9th month ..... €	9th month ..... kWh
10th month ..... €	10th month ..... kWh
11th month ..... €	11th month ..... kWh
12th month ..... €	12th month ..... kWh

Annual Electricity Consumption : ..... kWh  
Plant Working Hours Per Day : ..... hours  
Plant Working Days Per Week : ..... days  
Consumed Average Electrical Power Per Hour : ..... kWh

If there is a large power fluctuations in winter / summer or day / night times, please explain.

.....  
.....

## STEAM

Consumption..... tons/hour  
Pressure ..... bar  
Temperature..... °C/F  
Efficiency of Boiler..... %  
Fuel Type .....

## RED - HOT OIL

Consumption..... kcal/hour  
Outlet Temperature..... °C/F  
Inlet Temperature..... °C/F

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## HEATING

Total thermal power : ..... kW  
Number of boilers : .....  
Power of boilers : ..... KW  
Efficiency of boilers : ..... %  
Fuel type : .....  
LHV of used fuel : ..... (kcal)/(m<sup>3</sup>), (kcal/kg)  
Water outlet temperature : ..... °C/F  
Water inlet temperature : ..... °C/F  
Water operating pressure : ..... °C/F

## ANNUAL FUEL CONSUMPTION VALUES

1st month ..... €	1st month ..... (m <sup>3</sup> /month),(kWh/month)
2nd month..... €	2nd month..... (m <sup>3</sup> /month),(kWh/month)
3rd month ..... €	3rd month ..... (m <sup>3</sup> /month),(kWh/month)
4th month ..... €	4th month ..... (m <sup>3</sup> /month),(kWh/month)
5th month ..... €	5th month ..... (m <sup>3</sup> /month),(kWh/month)
6th month ..... €	6th month ..... (m <sup>3</sup> /month),(kWh/month)
7th month ..... €	7th month ..... (m <sup>3</sup> /month),(kWh/month)
8th month ..... €	8th month ..... (m <sup>3</sup> /month),(kWh/month)
9th month ..... €	9th month ..... (m <sup>3</sup> /month),(kWh/month)
10th month ..... €	10th month ..... (m <sup>3</sup> /month),(kWh/month)
11th month ..... €	11th month ..... (m <sup>3</sup> /month),(kWh/month)
12th month ..... €	12th month ..... (m <sup>3</sup> /month),(kWh/month)

Annual total fuel consumption : ..... (m<sup>3</sup>/year),(kg/year)  
Facility operating hours per day : ..... hours  
Facility operating days per week : ..... days

## ANNUAL CHILLING CONSUMPTION VALUES

1st month ..... €	1st month ..... (kWh/month)
2nd month..... €	2nd month..... (kWh/month)
3rd month ..... €	3rd month ..... (kWh/month)
4th month ..... €	4th month ..... (kWh/month)
5th month ..... €	5th month ..... (kWh/month)
6th month ..... €	6th month ..... (kWh/month)
7th month ..... €	7th month ..... (kWh/month)
8th month ..... €	8th month ..... (kWh/month)
9th month ..... €	9th month ..... (kWh/month)
10th month ..... €	10th month ..... (kWh/month)
11th month ..... €	11th month ..... (kWh/month)
12th month ..... €	12th month ..... (kWh/month)

Total chilling power : ..... (kW)  
Facility operating hours per day : ..... hours  
Facility operating days per week : ..... days  
Cop of chiller units :