



Project Evaluation - Steam

Thank you for completing the information about your prospective project. We will rely on this information for preliminary analysis for the potential of your application in order to quote you. *If actual data is not available, please indicate estimates with an **.

1 Project Planner's Information

Company: _____ Contact Name: _____

Address: _____

Phone: _____ Email: _____

2 Project Site Information:

Project Description: _____

Project Location: _____

Project Development Stage: (check all started): Feasibility Planning Funding Design
 Engineering Construction Operational

Does source flow 24/7 all year? If not, explain _____

Power Supply: 480V/60Hz/1800RPM/3ph 400V/50/1500 RPM/3ph Other _____

Output Power conditions: 480V/60Hz/1800RPM/3ph 400V/50/1500 RPM/3ph Other _____

Electric Code: UI IEC NEMA Other _____ Pressure Vessel Code: ASME Other _____

VERY IMPORTANT to calculate payback period

Highest Average Electrical Cost _____ per kWh* In which Currency? _____ (USD, Euro, etc.)

3 INLET Conditions

Pressure (usual max is 580 PSIA/40 BARA):
 PSIG PSIA BARG BARA kPa
 Min _____ Average _____ Max _____

INLET Temp (usual max is 482 °F/250 °C): °F °C
 Min _____ Average _____ Max _____

Flow Rate: Lb/hr Kg/hr Ton/hr Tonne/hr
 Min _____ Average _____ Max _____

Steam Contaminants: _____

4 Desired OUTLET Conditions

Pressure (usual min is -13.5 PSIG/1 PSIA/-0.9 BARG/8kPa relative to vacuum;
 Min Pressure Ratio is approx. 2:1):
 PSIG PSIA BARG BARA kPa
 Min _____ Average _____ Max _____

Temp (usual min is -4 °F/-20 °C): °F °C
 Min _____ Average _____ Max _____

Do you want to go to Water? _____

5 REASON FOR PURCHASE (Check all that pertain to your company's needs)

Energy Efficiency _____ Tax Incentives _____ Pressure Control _____ Energy Savings _____ Carbon Credits _____

Process Cooling _____ Emission Reduction _____ Grant _____ Other _____

Completed by: _____ Date: _____

NOTES: