



Document title: Preliminary diagram of potentiality

Language: English

Content description: Diagram for a preliminary estimation of the potential of ORC based heat recovery system

Code: Diagram potentiality_ENG

Internal document code:	HRAA0670_e		
Version:	01		
Date:	September 2010		
Status:	Approved		
Dissemination level:	PU	PP	CO
	Public	Restricted to other program participants (including the Commission Services)	Confidential, only for members of the consortium (including the Commission Services)
	✓		
Author:	Nicola Rossetti		
Project:	“Policy and governance actions to reduce CO2 emissions by Energy valorization of process effluents in Energy Intensive Industries”		
Acronym:	H-REII		
Code:	LIFE08 ENV/IT/000422		

Given the temperature and the mass flow of the exhaust gas of the process, you can determine, with the follow diagram for preliminary analysis, the potential of ORC based heat recovery system installable downstream the process.

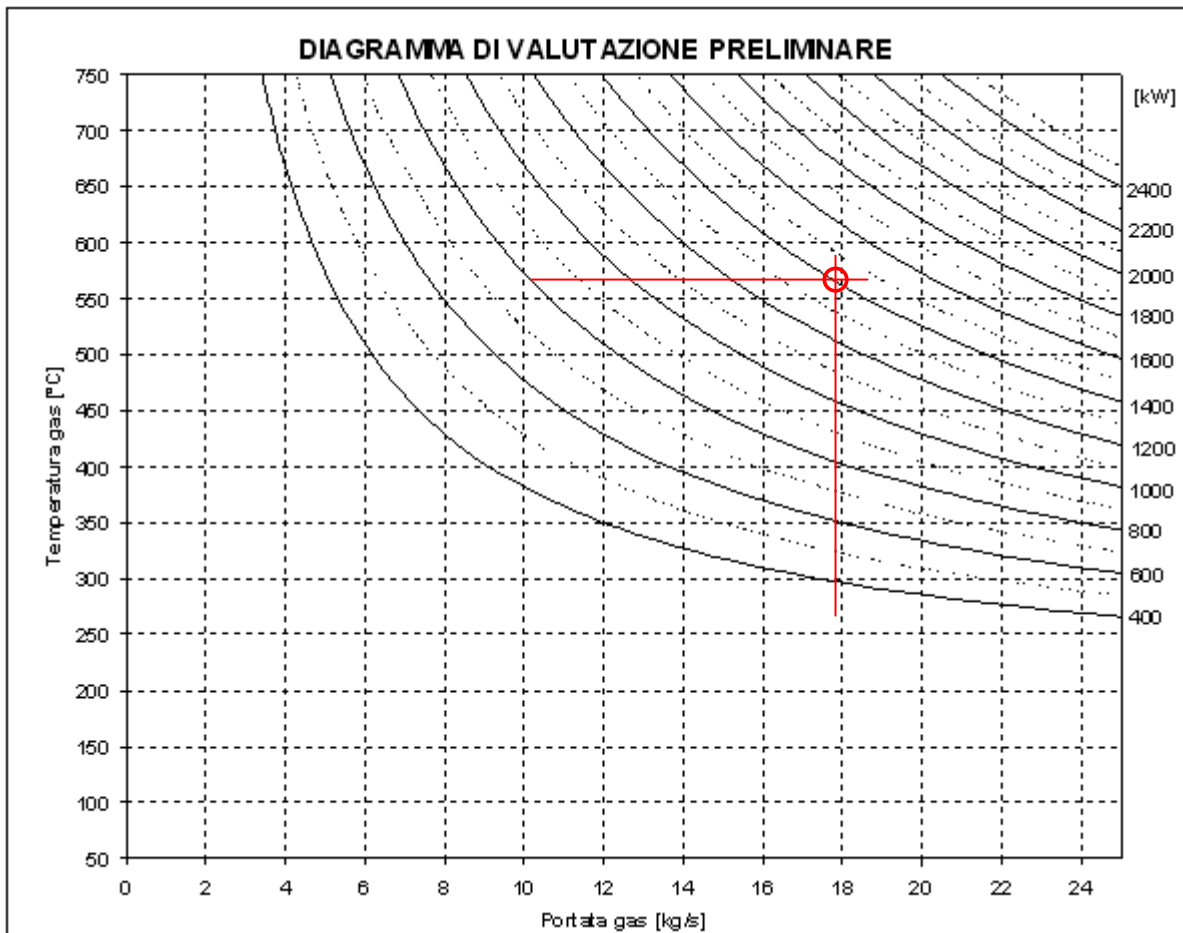


Diagramma di stima preliminare delle potenzialità di recupero con tecnologia ORC Turboden.

*NB: This diagram allows only a **preliminary estimate**. To define the real power of the ORC based heat recovery system it is necessary a more detailed analysis.*