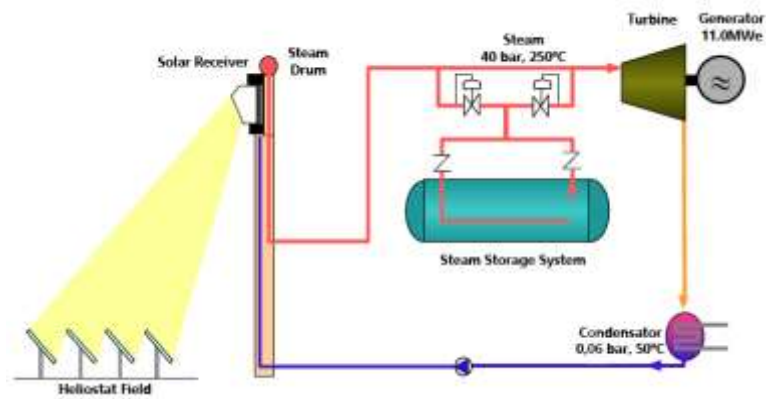


2.5 EXERCICES DE THERMODYNAMIQUE

Exercice n° 2.5.i :



QUESTIONS

Question 1 : $T_H = 250^\circ\text{C}$
 $T_L = 50^\circ\text{C}$
 $\eta_{\max} = ?$

REPONSES

Question 1 : $T_H = 250^\circ\text{C}$
 $T_L = 50^\circ\text{C}$
 $\eta_{\max}=?$

$$\eta_{\max} = 1 - \frac{T_L}{T_H} = 1 - \frac{(273 + 50)}{(273 + 250)} = 0,38$$