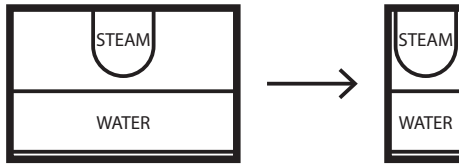


# BOILER

aka the **HEAT EXCHANGER**

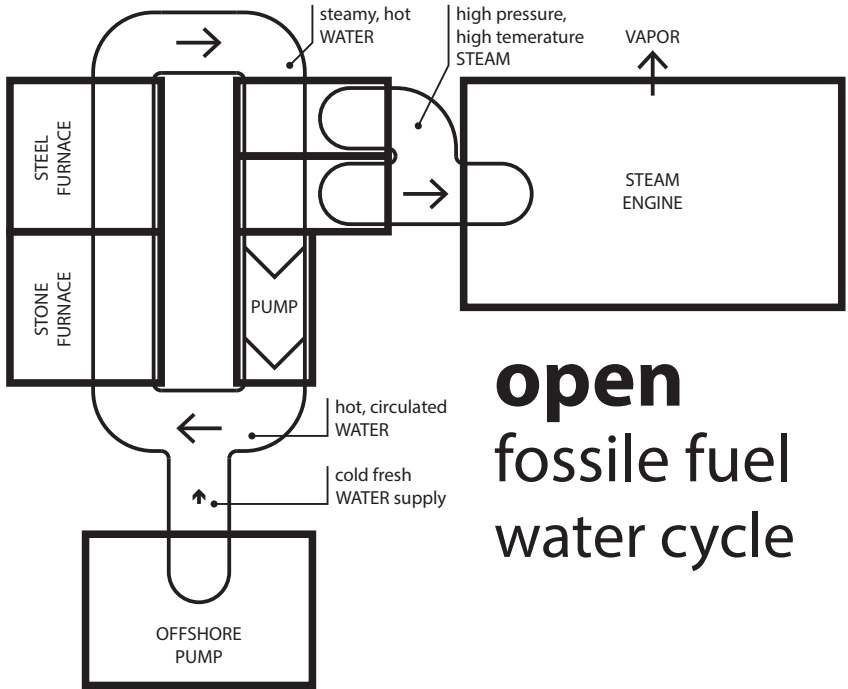
First of all, the boiler is a heat exchanger.  
Also the boiler could be **smaller**.

and  
its  
uses

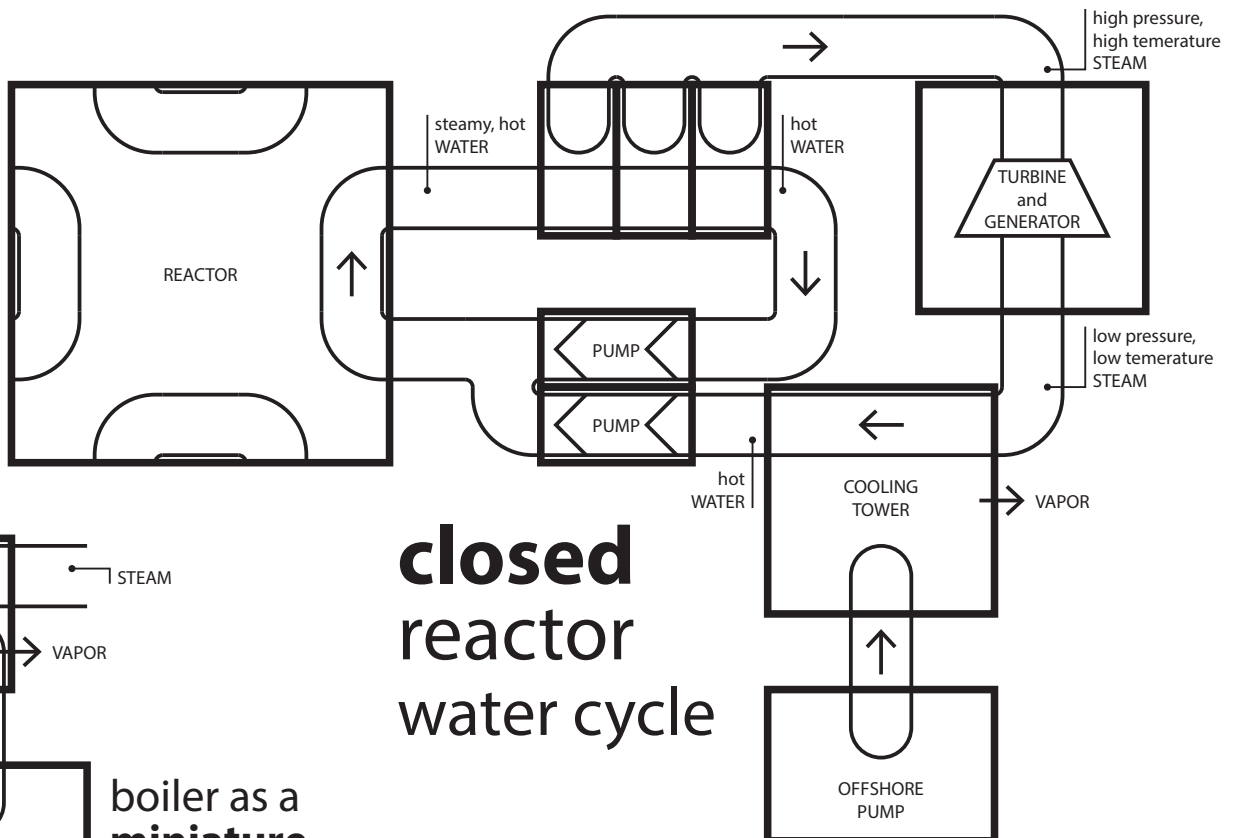


where does  
all the **HEAT**  
come from?

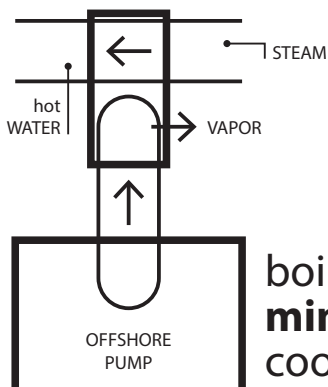
- stone furnace
- steel furnace
- reactor



**open**  
fossil fuel  
water cycle



**closed**  
reactor  
water cycle



boiler as a  
**miniature**  
cooling tower