

## THE STEAM ENGINE

In a steam engine the energy change starts with CHEMICAL POTENTIAL ENERGY in the FUEL. This turns into HEAT in the fuel  $\Rightarrow$  Heat in the water  $\Rightarrow$  Kinetic in the water (steam)\*  $\Rightarrow$  kinetic in the wheel  $\Rightarrow$  kinetic in the draft shaft  $\Rightarrow$  kinetic in the workshop.

OR

\*  $\Rightarrow$  sound energy in the whistle



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