



$$\eta = 1/2$$

Diagram illustrating the efficiency  $\eta = 1/2$  using energy flows:

- Heat Input:**  $Q_{\text{sisään}}$  (Yellow arrow pointing into the engine)
- Heat Loss:**  $Q_{\text{ulos}}$  (Yellow arrow pointing out of the engine)
- Work Output:**  $|W_{\text{kokonais}}|$  (Yellow arrow pointing out of the engine)