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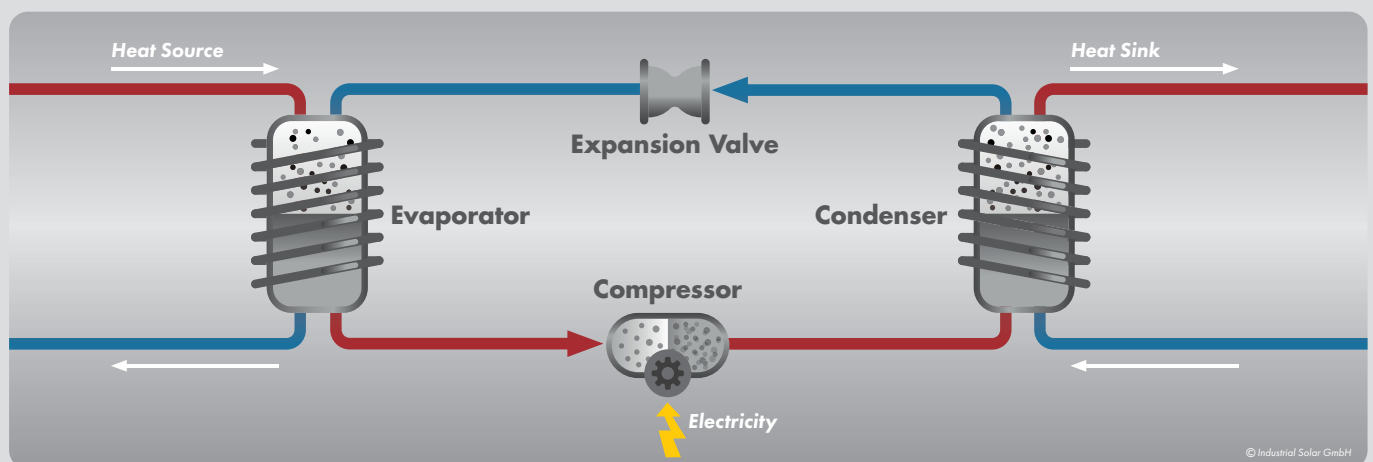
## ○ Heat Pumps for Industrial Processes

Heat pumps can provide both heating and cooling energy, delivering over 3 times the amount of the electric energy that is consumed.

Using the specific properties of refrigerants, electric driven compressors lift the heat temperature from the source to the sink by increasing the pressure.

### DATA & FACTS:

- *Temperatures of up to 120 °C*
- *Capacities range from 30kW to 2MW*
- *Carbon neutral in combination with renewable electricity*
- *Recovery of waste heat to increase efficiency*



### OUR SERVICES:

- *System Engineering and Design*
- *Procurement and Supplier Selection*
- *Turnkey Project Solutions*
- *Operation and Maintenance*