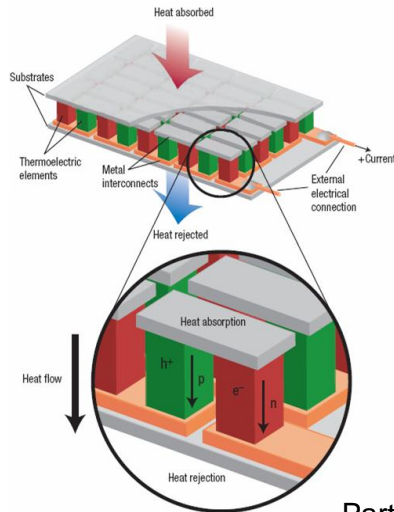


Institute for Thermodynamics – TU Braunschweig



Part of thermoelectric heat pump: 0.5 kW



CO₂ heat pump, industry:
1000 kW

- research in fields like
 - thermophysical properties
 - heat and mass transfer
- focus on energy systems
 - office buildings, supermarkets
 - vehicles
 - power plants
- control and optimization of energy systems
 - TIL and TIL-Media library
 - Modelica, FMU, Muscod