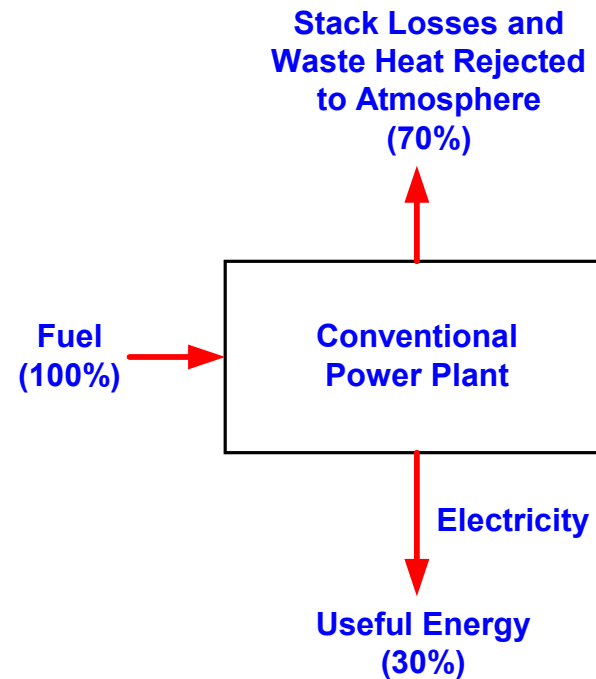


What is Combined
Heat and Power?

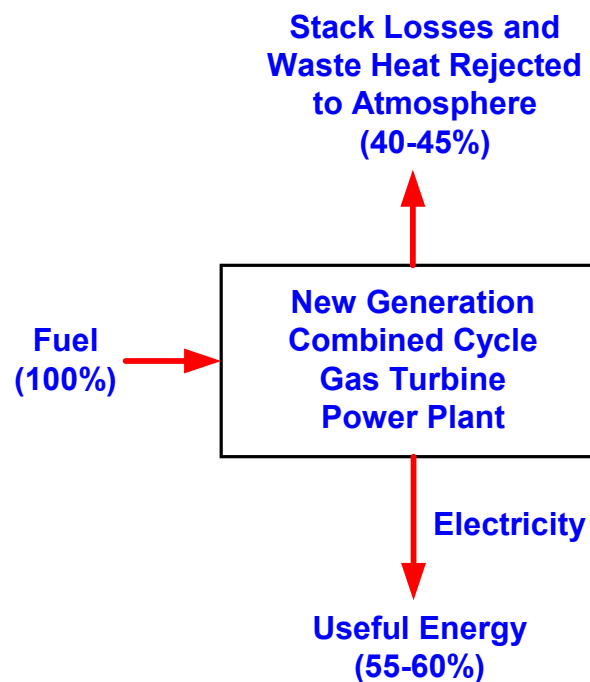
Conventional Power Plant

- Single output (electricity)
- Can burn many fuels.
- Waste heat rejected to atmosphere through cooling towers or body of water (Niagara River, Lake Ontario, etc.)



Combined Cycle Gas Turbine

- Single output (electricity)
- Fuel generally limited to natural gas and oil.
- Waste heat rejected to atmosphere through cooling towers or body of water (Niagara River, Lake Ontario, etc.)



Combined Heat & Power (CHP) Plant

- Two outputs (heat and electricity)
- Can burn many fuels.
- No waste heat rejection to atmosphere.

