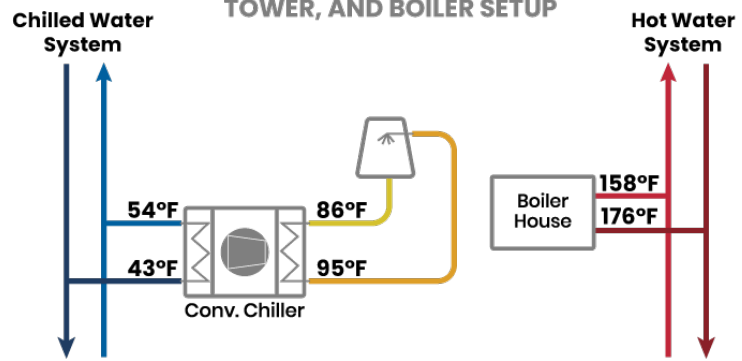
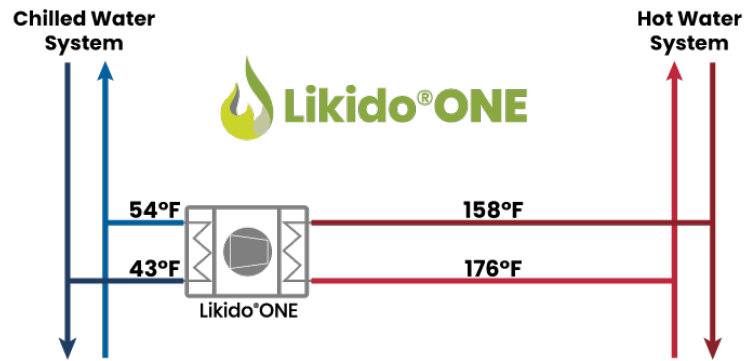


- Increases energy efficiency by over 75%
- 7 times more efficient than traditional boilers and chiller plants
- Decarbonizes heat
- Cost-effective heating and cooling over a wide temperature range: -22 — 250°F
- Combustion-free process
- Retrofittable design, modular build
- Easily implemented into new and existing building infrastructures
- Manufactured in the UK, Spain, and the USA

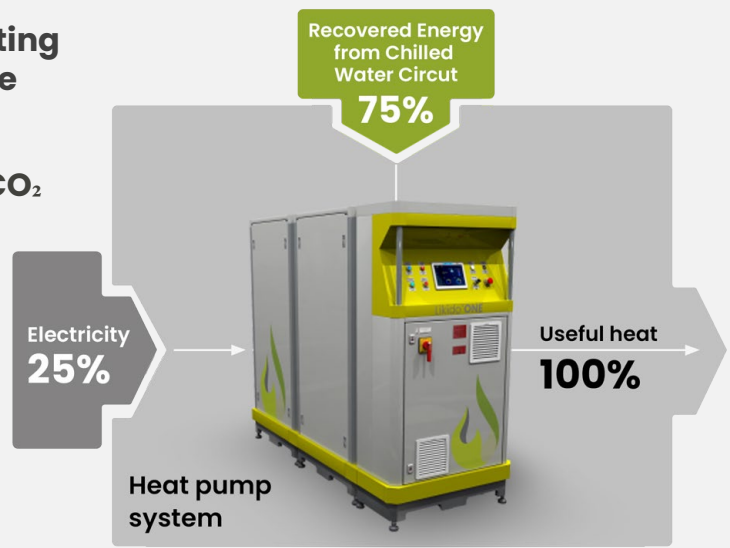
TRADITIONAL CHILLER, COOLING TOWER, AND BOILER SETUP



LIKIDO®ONE SETUP



- 1 kilowatt of electrical energy produces 4 kilowatts of heating and extracts -3 kilowatts of cooling energy from the waste heat source
- Uses environmentally-friendly working fluid: **supercritical CO₂**
- Delivers **60-80% energy savings**
- Real-time performance data enabled** with advanced control module
- Utilizes **renewable air, water, or geothermal sources**
- Performs with near-**zero thermal losses**
- Operates in any temperature**/climate condition



85%	Natural Gas boiler efficiency = 85%
100%	Electric heater efficiency = 100%
350%	Typical HFC chiller efficiency = 1:3.5
Likido®ONE Heating 480%	= COP 1:4.8
Likido®ONE Heating and cooling 800%	= COP 1:8

