

COMBINED HEAT & POWER

Increasing Energy Reliability and Savings with a CHP System

Combined Heat Power (CHP) systems allow facilities to generate their own safe, reliable and cost-effective electric power without needing to rely exclusively on the electric grid and costly backup generators.

They can deliver hundreds of thousands in energy savings (millions over time) to hospitals, industrial and manufacturing facilities, universities and colleges, retirement communities, and more.

THE RISKS OF CONVENTIONAL

In a conventional system, facilities get electricity from a powerplant to power and cool it, and use a separate boiler to heat the facility.

Potential issues include:

- Grid outages
- Price fluctuations
- Outdated infrastructure
- Large carbon footprints

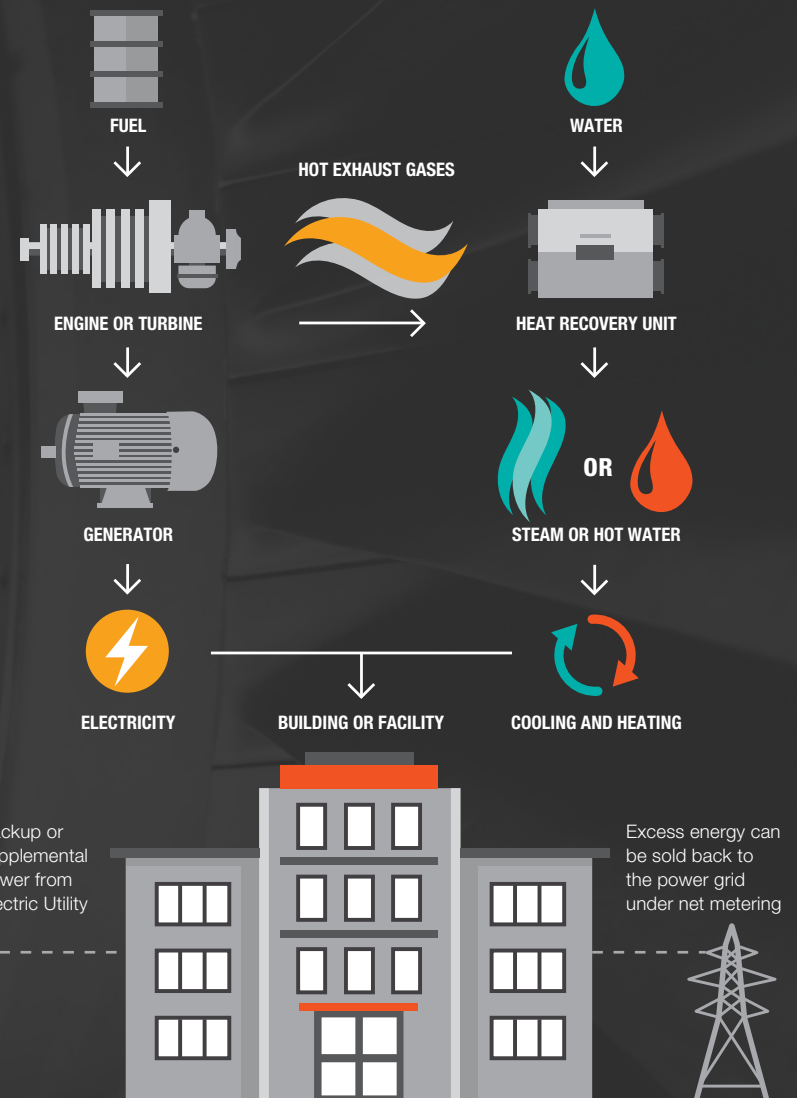
SAVINGS & SECURITY WITH CHP

A CHP system uses low-cost natural gas or other fuels to power an engine, which turns electric generators that power a facility. It uses heat recovery units and water to create steam that cools and heats the facility.

Any excess energy produced can be sold back to the grid under net metering.

Benefits include:

- Energy reliability & stability
- Reduced costs
- Lower environmental impact



Buchanan
Ingersoll · Rooney

At Buchanan, we have an experienced team of attorneys and CHP experts who have helped businesses through the CHP consideration, approval and installation process.

Let us guide you through the process.

www.bipc.com/energy