

## ONE COMPANY, INFINITE POSSIBILITIES

We serve more than two million customers around the world, delivering innovative, sustainable and integrated solutions in Structures & Logistics, Electricity, Pipelines & Liquids, and Retail Energy.

From the delivery of efficient and reliable energy for homes, businesses and communities, to affordable temporary and permanent structures, we build communities, energize industries and deliver customer-focused infrastructure solutions like no other company in the world – anytime, anywhere.

**ATCO** always there.  
anywhere.

# COMBINED HEAT & POWER

**ATCO**

Nov 2017



# COMBINED HEAT & POWER

Combined Heat & Power (CHP) is an energy efficiency technology that uses natural gas to generate both heat and electricity on-site at customer facilities. CHP captures the excess thermal energy that would normally be lost during power generation and uses it to provide heat, creating greater efficiencies, lowering operating costs and reducing greenhouse gas emissions. And, because CHP generates electricity on-site, it provides reliable energy production and better control of the cost and supply of power now and in the future.

## OUR SOLUTION

### Turn-Key

- Seamless integration with your existing HVAC and building mechanical systems
- Monitoring and verification of CHP performance
- Option to integrate with other technologies, such as solar PV

### ATCO'S COMBINED HEAT & POWER WILL:

- Decrease energy costs by off-setting grid electricity and heating demands
- Reduce your environmental impact and lower emissions by using clean burning natural gas to generate heat and electricity
- Create greater operating efficiencies by using excess heat produced during power generation
- Ensure business continuity by generating electricity on-site, providing a reliable back-up power source

## WHY ATCO

ATCO serves customers around the world, delivering innovative, sustainable and integrated solutions in Structures & Logistics, Electricity and Pipelines & Liquids. If you need:

- An innovative alternative high-efficiency energy solution
- Lower greenhouse gas (GHG) emissions
- Sound technical expertise and decades of industry knowledge
- A company you can count on

Then ATCO is the right choice for you.

