DeKalb-Cherokee Gas • August 2019

# CHANGING THE WORLD'S ENERGY EQUATION

American natural gas is a solution that has forever altered the world's energy equation by:

- Generating the power we need for our homes and businesses
- Providing the building blocks for our manufacturing renaissance
- Making our nation and our allies more secure
- Propelling the new generation of clean transportation on our roads, oceans, and waterways
- Power providers, manufacturing companies, surface and marine fleet operators and millions of small business and home-owners have turned to natural gas to ensure they can get the energy they need, at a price they can afford.

# National Security Natural GAS Manufacturing NATURAL GAS Transportation Power Providers

# Natural gas is a clean-burning, efficient fuel

Because North America is rich in natural gas resources, using this abundant domestic resource creates economic benefits and improves energy security. And the versatility of natural gas makes it an ideal partner for energy innovation.

### **For Innovation**

Natural gas can play a supporting role in expanding the use of renewable energy sources.

For many of these resources, such as wind and solar energy, a major challenge is lack of reliability. What happens when the sun doesn't shine or the wind doesn't blow? Using natural gas as a backup power source allows more reliable energy production, making renewable resources more practical to adopt.

Innovations are also making natural gas even more widely available. In addition to advances in drilling technology that are unlocking more domestic natural gas resources, new

transport technology is allowing natural gas to be liquefied at ultra-low temperatures and shipped in specially designed tankers.

This liquefied gas can then be off loaded and returned to its gaseous state at terminals connected to the natural gas pipeline system.

## **For Environment**

Natural gas is a clean-burning fuel – twice as clean as coal, for example.

Using natural gas to generate electricity can contribute dramatically to reducing greenhouse gas emissions from power plants that are currently fueled by coal.

In addition, burning natural gas releases virtually none of the particulate matter that contributes to ground-level smog.

And because natural gas requires minimal processing and can be efficiently delivered via pipelines, its production and delivery consume less energy than is used for many other fuel sources – another factor in evaluating environmental impact.

### For Economy

Natural gas provides nearly a fourth of North America's energy today. It contributes to the economy at many levels, from the jobs of those who find, produce and deliver natural gas to the businesses that depend on it as a clean fuel source for industrial operations and as a feedstock for the chemicals industry. It is equally important at home in the United States, more than half of all residences are heated with natural gas.

Almost all of the natural gas used in North America is produced in the United States and Canada.

New natural gas discoveries, primarily gas in shale and sand formations, have increased the total potential North American gas resource base by 72 percent since 2000. According to the International Energy Agency (IEA), there's enough recoverable gas to supply the world for 250 years at current production levels.

# Broîl Kîng

# **Great Barbecues Every Time**

Every Broil King® gas grill is built to provide unparalleled cooking versatility. No matter what model you choose, the legendary Broil King® cooking system gives you the ability to cook almost anything on your grill in any style you desire. You can sear steaks to perfection, rotisserie cook poultry or roasts, and even bake elaborate desserts. Every part of the cooking system is designed and engineered for a specific purpose. When combined, the results are simply spectacular.

Baron<sup>™</sup> **5440** features 644 sq. in. total cooking space including porcelain coated warming rack, reversible heavy-duty cast iron cooking grids, stainless steel Flav-R-Wave™ cooking system, 4 stainless steel Dual-Tube™ burners, and stainless steel drop-down side shelves and enclosed cabinet base.

• 40,000 BTU main burner output

• 10,000 BTU professional inset side burner





# earthRite Radiant Heaters projective sunlight through a window.

**HearthRite Radiant Heaters project warmth into the room** 

- 99.9% Efficiency Turns more gas into heat
- Push-button piezo ignition and standing pilot
- Heats even when electric power fails
- Every heater is test-fired at the factory
- Wall-mount (Optional floor stand available)



30,000 btu with thermostat	\$299
30,000 btu manual	\$229
18,000 btu with thermostat	\$249
18,000 btu manual	\$189
10,000 btu with thermostat	\$209
6,000 btu with manual	\$149

# American made heaters available special order only

6,000 btu with	manual	\$249
10,000 btu with t		
18,000 btu with		•
30,000 btu with		

# HearthRite **Blue Flame**

30,000 btu with thermostat	\$299
20,000 btu with thermostat	\$249
10,000 btu with thermostat	\$209
6.000 btu manual	