



# NATURAL GAS REDEFINES TODAY'S MARKETPLACE

[CenterPointEnergy.com/multi-family](http://CenterPointEnergy.com/multi-family)

**Developer:**

Harvest Moon Development Company

**Architect:**

Rhode Partners Architect

**Development:**

Mirabeau B. at Hyde Park

For more information about the Mirabeau B. at Hyde Park, visit [mirabeaub.com](http://mirabeaub.com).



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*Joseph Romano Jr., director of development at Harvest Moon*

**Developers benefit**

- Operating costs tend to be lower
- Works well with tight construction
- Maximizes margins on rental rates

**Residents benefit**

- Lower operating costs and long-term affordability
- Virtually endless supply of hot water
- Comfort of a home warmed by natural gas

**Environmental benefits**

Compared to electricity, natural gas releases:

- Significantly less carbon dioxide (a major greenhouse gas)
- Almost no sulfur dioxide (a major cause of acid rain and haze)
- Less than one-third the amount of nitrogen oxides (the primary cause of smog)
- No mercury emissions (makes some fish unsafe to eat)

**Use our online Home Energy Costs and Emissions Calculator at [CenterPointEnergy.com/gasisbetter](http://CenterPointEnergy.com/gasisbetter) to measure how your equipment choices impact the environment.**

**Insist on natural gas... today's choice for a cleaner tomorrow.**



The Natural Gas Advantage

## Builders benefit from implementing “Living Green” standards

*Multi-family development reduces emissions and improves energy efficiency*

A modern, multi-family, “green” development, located in central Houston, the Mirabeau B. at Hyde Park, offers residents the choice of 14 luxurious, energy-efficient condominiums. Mirabeau B. at Hyde Park also offers residents the comfort, savings and environmental benefits of natural gas. Harvest Moon Development Company, developer of the Mirabeau B., made the decision to blend luxury and sustainability by installing all major natural gas components, from clothes dryers and cook tops, to water and space heating systems.

As the bridge fuel to a cleaner tomorrow, natural gas has become increasingly popular because it meets the energy efficiency needs of the present while helping to preserve the environment for future generations. An increasing number of multi-family developments are choosing natural gas as their energy source of choice due to its long-term value and benefits to residents. At this distinctively “green” development, natural gas is ultimately the energy of choice.

Rhode Partners Architects of Austin designed the Mirabeau B. to become the first Leadership in Energy and Environmental Design (LEED)-certified condominiums in the city. The architects met the design challenge of combining comfort and energy efficiency by using natural gas appliances and “green” amenities for each of the one to three bedroom units. Using natural gas directly at a residence means more energy is delivered for everyday use. The same cannot be said for the generation, transmission and distribution of electricity. Almost 90 percent of the energy value of natural gas is retained from the wellhead to the home, while less than 30 percent of the energy value of the fuel used to make electricity typically reaches a home or business.

“Natural gas requires much less energy to get from point A to point B, which is why we see natural gas as a major player in our strategy for sustainability in the Mirabeau B.,” said Joseph Romano Jr., director of development at Harvest Moon. Even though natural gas has been around for awhile, people don't often equate it with green technology, because it does not carry the iconic qualities of a wind turbine or solar panel. When you get down to it, natural gas is one of the ‘greenest’ forms of power because of the life-cycle costs and benefits. Real sustainability has as much to do with life-cycle costs and benefits as it does with new technologies and efficiencies. With typical, non-renewable electricity, one has to employ a great deal of energy in the process to get it from the raw material to the power plant and to one's home,” noted Romano.

Projects like the Mirabeau B. at Hyde Park enable residents both young and old to make a lifestyle choice without compromising luxury or sustainability. As more and more developers come to share the vision of Harvest Moon Development Company, more residents will benefit from the direct use of natural gas, as will the environment and future generations.



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