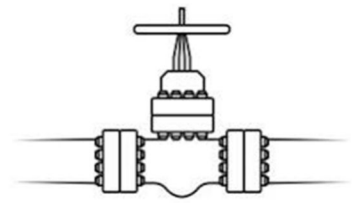


THE RNG PIPELINE-



COMMUNITY & INDUSTRY NEWS

A Monthly Newsletter Made Possible by: Raton Natural Gas

JANUARY, 2023

ENERGY EFFICIENCY: What is it and what are the benefits

Energy efficiency is the use of less energy to perform the same tasks, and it can have many benefits for both individuals and society as a whole.

One of the most obvious benefits of energy efficiency is cost savings. When individuals and businesses use less energy, they spend less money on their utility bills. This can be especially beneficial for low-income households, as energy costs can be a significant portion of their expenses. Additionally, implementing energy efficiency measures can also reduce the need for expensive energy infrastructure, such as power plants and transmission lines, which can ultimately lead to lower energy costs for consumers.

Another benefit of energy efficiency is the reduction of greenhouse gas emissions. The burning of fossil fuels, such as coal, oil, and natural gas, is the largest source of greenhouse gas emissions, and these emissions contribute to climate change. By using less energy, individuals and businesses can reduce their carbon footprint and help to mitigate the impacts of climate change. Additionally, energy efficiency measures can also help to reduce air pollution, which can have a positive impact on human health.

Energy efficiency can also have a positive impact on the economy. Investing in energy efficiency measures can create jobs in the construction and manufacturing industries, as well as in the installation and maintenance of energy-efficient equipment. Additionally, businesses that invest in energy efficiency can become more competitive by reducing their operating costs and increasing their profitability.

Continued on Reverse...

Community Calendar

From: KRTNRADIO.com

January 2023

Shades of the Southwest Regional Youth Art Show— January 13, 2023 @ 4:00—6:00 pm

MAIN STREET LIVE EVENTS — Beginning January

Mt. CARMEL MINDFULNESS MORNINGS— Beginning January

February 2023

MAIN STREET LIVE EVENTS —

Mt. CARMEL MINDFULNESS MORNINGS—

IF YOU SMELL GAS...

SAFETY

Did you know that while natural gas is safe to use in your home, **a gas leak could be dangerous?**

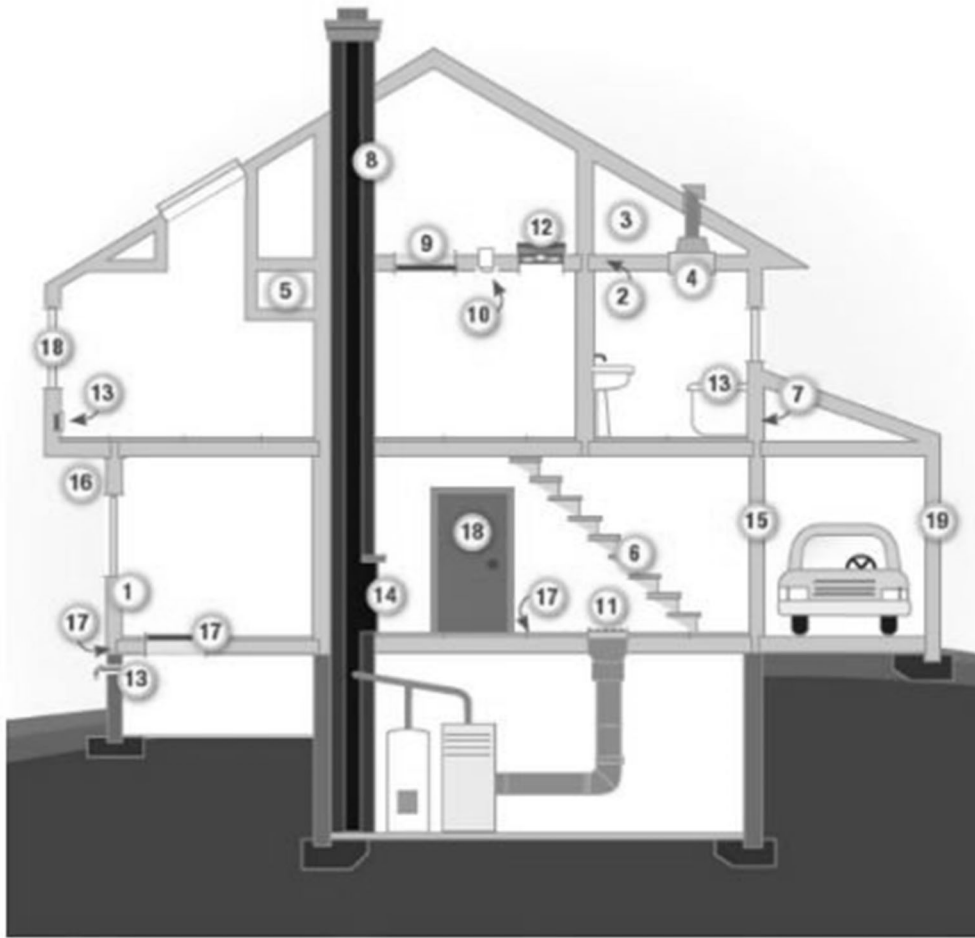
The RNG natural gas is odorized. RNG delivers odorized natural gas in pipelines ranging in size from 1" to 6". You can recognize a natural gas leak in several ways, including an unusual hissing noise, blowing dirt for no apparent reason, an unusual dry spot in the ground or dead vegetation for no apparent reason, bubbling water, and frozen ground in warm weather.

If you ever smell natural gas inside or outside your home, leave the area immediately! Then from a safe distance, call 911 and then call Raton Natural Gas Company at 575.447.0088.

RNG is available 24 hours a day every day of the year at 575.447.0088. We'll investigate and let you know when it's safe to return.



Energy Saver: Weatherization Tips



Air Sealing Trouble Spots

- 1 Air Barrier and Thermal Barrier Alignment
- 2 Attic Air Sealing
- 3 Attic Kneewalls
- 4 Shaft for Piping or Ducts
- 5 Dropped Ceiling/Soffit
- 6 Staircase Framing at Exterior Wall
- 7 Porch Roof
- 8 Flue or Chimney Shaft
- 9 Attic Access
- 10 Recessed Lighting
- 11 Ducts
- 12 Whole-House Fan
- 13 Exterior Wall Penetrations
- 14 Fireplace Wall
- 15 Garage/Living Space Walls
- 16 Cantilevered Floor
- 17 Rim Joists, Sill Plate, Foundation, Floor
- 18 Windows & Doors
- 19 Common Walls Between Attached Dwelling Units

Efficiency Continued...

Energy efficiency can also improve the reliability and resiliency of the energy system. When energy demand is reduced through energy efficiency measures, it can reduce the need for expensive and polluting "peaker" power plants, which are only used during times of high demand. Additionally, energy efficiency can also reduce the risk of blackouts and brownouts, as there is less strain on the energy system.

Energy efficiency can also improve the comfort and quality of life of individuals. Energy-efficient buildings and appliances can lead to a more comfortable living and working environment, with better indoor air quality and temperature control. Additionally, energy-efficient transportation options, such as electric cars, can also improve the overall quality of life by reducing dependence on fossil fuels and improving air quality.

Finally, energy efficiency can be a key driver for achieving sustainable development. Sustainable development is defined as a process of meeting the basic needs of the present without compromising the ability of future generations to meet their own needs. Energy efficiency can play a key role in this, by reducing the environmental footprint of energy consumption, by reducing the dependence on fossil fuels, and by improving the access to energy to those who are still lacking it.

In conclusion, energy efficiency has many benefits for individuals, society, and the planet. It can save money, reduce greenhouse gas emissions, improve the economy, increase the resiliency of the energy system, improve the quality of life and contribute to sustainable development. Encouraging energy efficiency through policies and programs can help to mitigate the impacts of climate change, improve public health, and create a more sustainable future for all.

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RatonNaturalGas.com

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