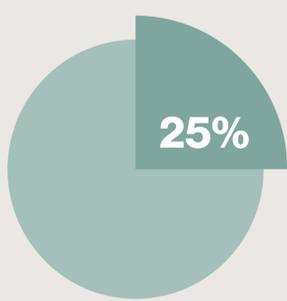
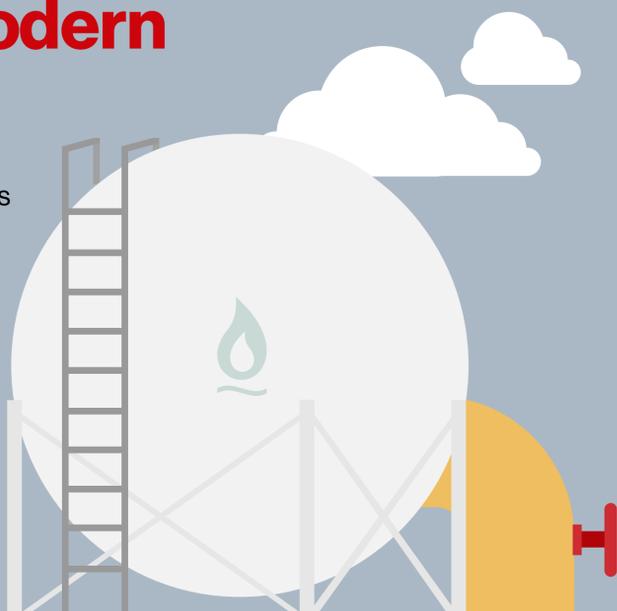


# The path to a modern gas system

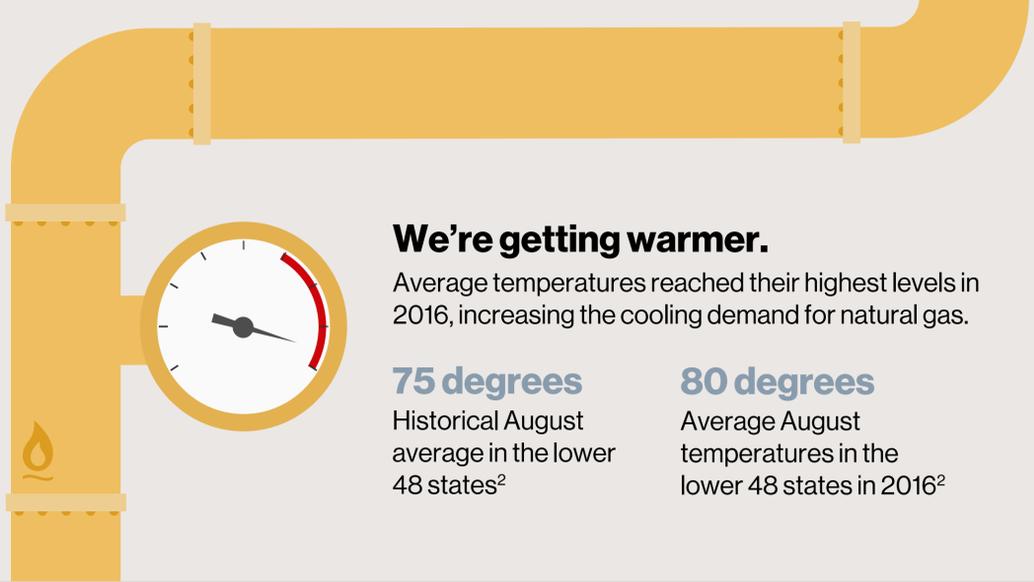
So much of the energy in the United States comes from natural gas. As consumption and demand continue to grow, see why it's so critical for utilities to modernize aging infrastructures and help conserve precious natural gas resources.



## The nation's top energy source

25% of all U.S. energy comes from natural gas.<sup>1</sup>

**And demand is rising.**



## We're getting warmer.

Average temperatures reached their highest levels in 2016, increasing the cooling demand for natural gas.

**75 degrees**  
Historical August average in the lower 48 states<sup>2</sup>

**80 degrees**  
Average August temperatures in the lower 48 states in 2016<sup>2</sup>

## It's time to modernize. For millions of reasons.

### 2.4 million miles

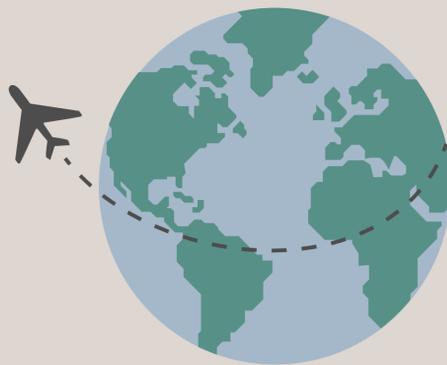
The total length of the nation's underground pipeline system<sup>1</sup>

**That's enough to circle the Earth 96 times.**

### Aging infrastructure

**Leak-prone pipes** result in unacceptable levels of unaccounted-for gas and methane emissions that contribute to climate change.

But with **limited budgets and IT resources**, utilities' path to modernization is slow.



## Visualizing the invisible: gas management in the cloud

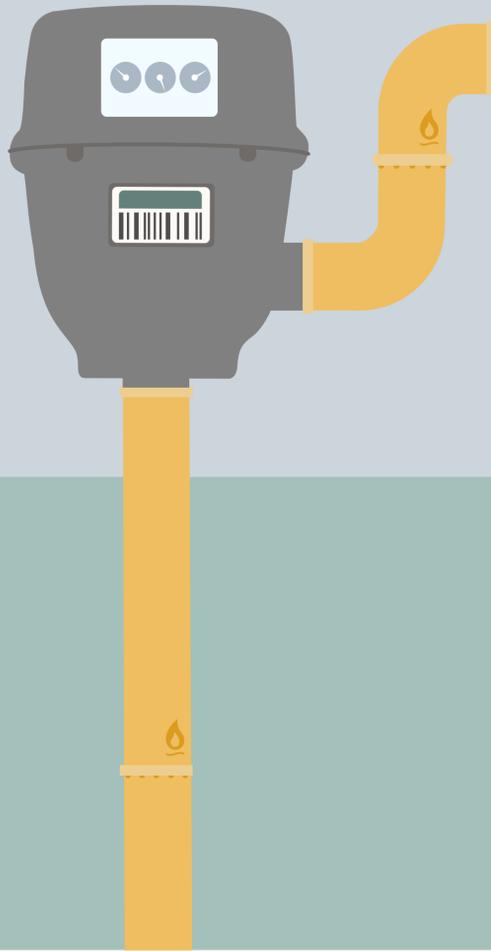
Now utilities can start modernizing right away. Verizon Grid Wide Utility Solutions: Intelligent Gas is a managed and hosted cloud-based Internet of Things (IoT) platform-as-a-service solution that saves you the cost and complexities of building your own platform.

### Limited up-front capital investments

It's delivered "as a service," allowing rollouts on a per-month, per-meter cost basis.

### No need for additional IT resources

Verizon provides the resources, knowledge and people to implement the solution.



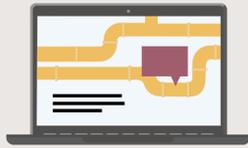
## Grid Wide: Intelligent Gas gives you dashboards, reporting, data analytics and event notifications across these advanced smart-grid solutions:

- Smart metering
- Meter data management
- Distribution monitoring and control



### Real-time data

Manage natural resources, analyze trends and forecast demand more effectively.



### Remote monitoring

Save on costly site visits while helping improve operational efficiency and customer service.



### Automated detection

Pinpoint issues to help improve worker safety and restore service more quickly.

## Your gas system is only as smart as the network it runs on.

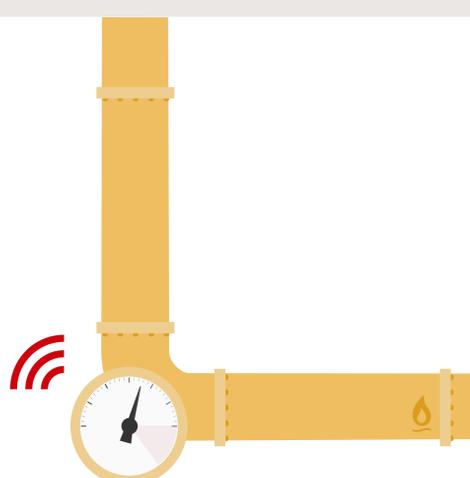
### Verizon: America's most reliable network

There's no better way to future-proof technology investments.

### Better matters

Because Verizon's network gives you IoT connectivity and real-time visibility into your operations in more places.

**Speak to a Verizon energy and utilities expert to learn more or visit [VerizonEnterprise.com/gridwide](http://VerizonEnterprise.com/gridwide)**



1. <https://www.aga.org/at-a-glance>  
2. [http://www.eia.gov/naturalgas/weekly/archive/2016/08\\_04/index.cfm#tabs-supply-3](http://www.eia.gov/naturalgas/weekly/archive/2016/08_04/index.cfm#tabs-supply-3)

Network details and coverage maps at [vzw.com](http://vzw.com). © 2016 Verizon. INF03420916

