

# Making gas systems smarter can be easy.

**Grid Wide: Intelligent Gas keeps you modernization ready.**

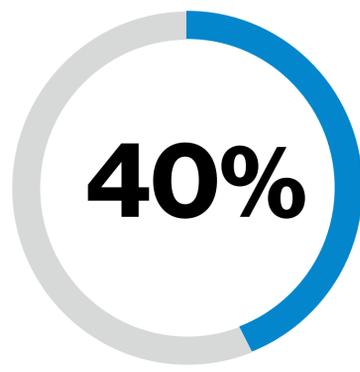


## The nation's top energy source

Thirty-five percent of U.S. electricity generation comes from natural gas.<sup>1</sup>

## Demand for natural gas continues to rise.

More than 40% is how much the worldwide consumption of natural gas is projected to increase by 2050.<sup>2</sup>



## 2.5+ M miles

That's the total length of the U.S. gas pipeline system.<sup>3</sup> That's enough to circle the Earth 100 times.

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

### 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.

## Visualize the invisible—gas management in the cloud.

Utilities can start modernizing today with Verizon Grid Wide: Intelligent Gas. As a managed, cloud-based Internet of Things (IoT) platform-as-a-service solution, it can save you the cost and complexity of building your own platform.

## Limited upfront capital investments

Since it's delivered as a service, it allows roll-outs on a per-month, per-meter cost basis.

## No need for additional IT resources

Verizon provides the resources, expertise and people to implement and manage the solution.

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

- Smart Metering
- Distribution Monitoring and Control



### Near real-time data

Better manage and conserve natural resources, analyze trends and forecast demand.



### Remote monitoring

Reduce expensive site visits, while helping to improve operational efficiency and customer service.



### Automated detection

Pinpoint issues to help improve worker safety and restore service faster, as well as get alerts of potential leaks to help conserve precious resources.

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

### Verizon: America's largest and most reliable network

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

## The best for the best

The Verizon network gives you IoT connectivity and near real-time visibility into your operations in more places.

Are you ready?

**To learn more about Grid Wide: Intelligent Gas, contact your Verizon Wireless business specialist.**

**verizon**<sup>v</sup>

1. U.S. Energy Information Administration, [www.eia.gov/energyexplained/friday.cfm?page=electricity\\_in\\_the\\_united\\_states](https://www.eia.gov/energyexplained/friday.cfm?page=electricity_in_the_united_states)  
2. U.S. Energy Information Administration, <https://www.eia.gov/outlooks/energyfr2019.pdf>  
3. Pipeline and Hazardous Materials Safety Administration, [https://opsweb.phmsa.dot.gov/prims\\_pdm/pipeline\\_miles\\_facilities\\_2010.asp](https://opsweb.phmsa.dot.gov/prims_pdm/pipeline_miles_facilities_2010.asp)  
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