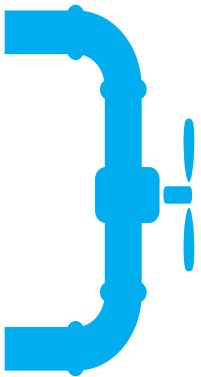


The Age of Gas

Shale gas revolution

Natural gas is shifting from a regional fuel to a focal point across **global energy landscape**. It is competing head-to-head with oil and coal for power generation, and, increasingly, transportation. It helps **enable deployment of wind and other renewable energy**.



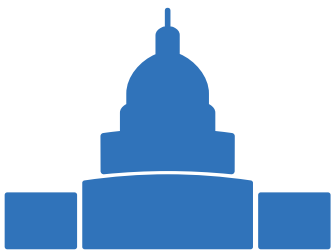
Expansion of networks

Gas networks are comprised of the technology and software that connects natural gas resources around the world. Infrastructure networks that connect supply and demand are becoming more diverse and expanding around globally:

- **Large-scale networks** are intercontinental-scale pipeline systems and massive LNG projects that help transport gas overseas. These are the systems that enable global trade of gas products, connecting supply to demand.
- **Small-scale networks** are defined by distributed and “satellite” gas applications. These networks are made up of smaller power generation systems, microgrids, and fueling stations for both fleet and personal vehicles.

Efficient technology

Natural gas will only be able to **reach its potential** if technologies are deployed that can support safe, efficient and reliable capture and extraction. There are hard problems to solve **extracting natural resources cleanly and safely**. Technologies are being developed that allow us to go to difficult places deeper underground and **mitigate environmental impact**.



Smart regulation

It will take a coordinated effort to realize gas' full potential involving **investment from the private sector** and **support from policymakers**. Strong regulatory practices, combined with new ways to utilize gas networks, could create **50 percent reduction in natural gas flaring**, a critical issue for the industry right now.



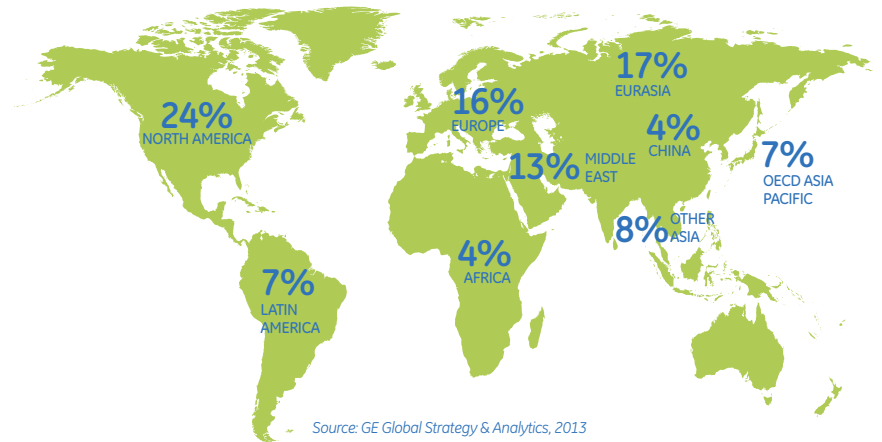
The Age of Gas: By the Numbers

Gas supply forecasted to increase globally; technology increasing drilling efficiency to new highs

World gas demand will reach a level that is **36%** more than is produced and consumed today.

Two years ago the average shale well took 35 days to drill and complete – today it is being done in

20 days



Age of gas driving new opportunity in end use



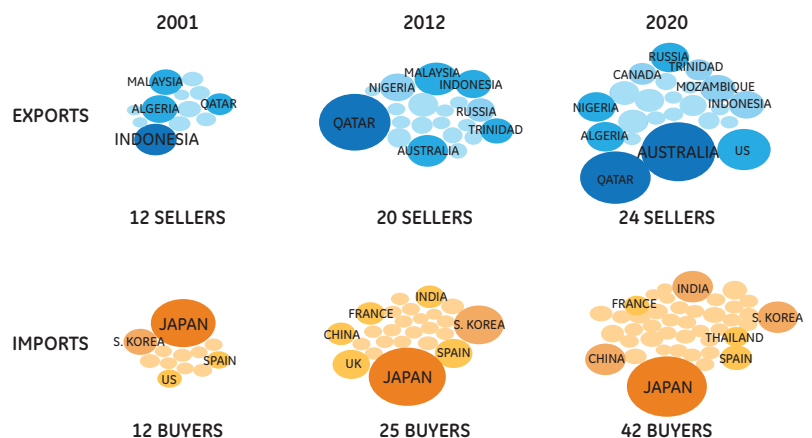
42 billion gallons of diesel are used to fuel 2.3 million heavy trucks and 24,000 locomotives in the U.S.



Today: only **1%** of gas globally is compressed or liquefied and transported by rail or truck.

Opportunity for new markets for LNG exporting

While not currently importing, Uruguay, Croatia, Lithuania, Lebanon, Ivory Coast, Costa Rica and Jamaica represent a sampling of new potential LNG import markets that could create a larger pool of buyers globally.



GE works on things that matter. We're taking on the world's toughest challenges, like finding solutions in energy. From extraction to transport, power generation and end use we're delivering to customers technologies that improve safety, efficiency and environmental impact at every step of the natural gas life cycle.