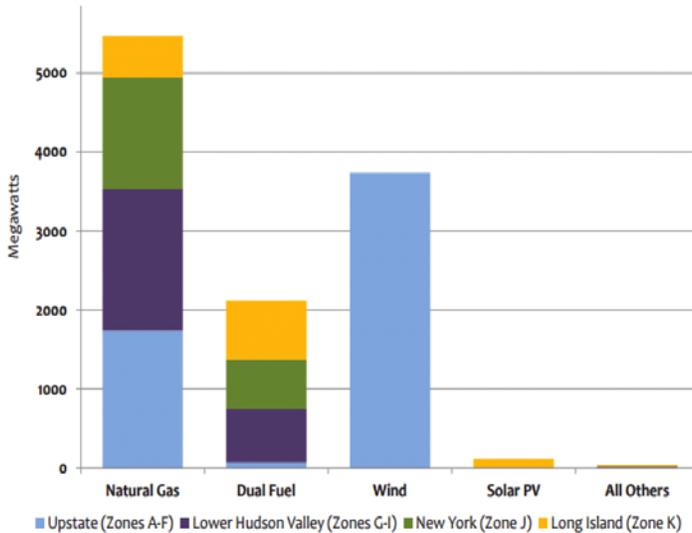


## Infrastructure to Deliver Natural Gas Benefits to New York

### Natural Gas Provides 57% of New York's Heating and Electricity

**Natural Gas: An Important Part of the Generation Mix**  
Proposed Generation by Fuel Type and Region: 2016



SOURCE: New York Independent System Operator Interconnection Queue, March 31, 2016

### Natural Gas Generates New York Jobs and Energy

New York relies on clean-burning, abundant natural gas to power its economy. New York businesses use natural gas, including manufacturers, which use natural gas to power factories and supply low-cost feedstocks. In fact, [44% of New York manufacturing jobs](#) directly rely on natural gas. Natural gas also generates nearly [57% of New York's power and heating](#).

### More Infrastructure is needed to Deliver Natural Gas to New York

Energy infrastructure is necessary to generate jobs, revenue, manufacturing and business growth and more affordable energy for New Yorkers. When infrastructure, such as the natural gas pipeline system, is constrained, spikes in demand can result in spikes for the cost of energy. Expanding New York's natural gas infrastructure could avoid supply constraints and keep fuel and power prices in check.

- **Generate More Jobs** – Improving New York's energy infrastructure can generate more good-paying jobs through new construction projects and growth across the manufacturing and commercial business sectors.
- **Lower Costs** – Natural gas saved families [\\$1,337](#) in energy costs in one year alone - a savings which can benefit New York consumers, especially since the state pays among the [highest electricity rates](#) in the nation.
- **Generate Revenue** – New infrastructure investments can spur economic growth with revenue for schools, roads and other critical services.
- **Reduce Air Emissions** - Carbon emissions from power plants are lower than they've been in more than [20 years](#). In New York, total energy system emissions have also [decreased](#), due in large part to increased use of natural gas to displace coal for power. This trend can continue as more power plants convert to natural gas and more renewable sources come online.
- **Support All-of-the-Above Energy** – Natural gas provides consistent, always-on power for intermittent sources, such as solar and wind, spurring the growth of renewables and an all-of-the-above energy strategy for New York.

### Natural Gas Powers New York

#### Generates Electricity

- [57%](#) of New York power comes from natural gas.
- [65%](#) of proposed power projects use natural gas.

#### Heats Homes

- [57%](#) of New York homes use natural gas for heating.

#### Powers Businesses, Factories and Jobs

- [44%](#) of New York manufacturing jobs rely on natural gas.
- In 2016, New York businesses and factories consumed [392 Bcf](#) (billion cubic feet) of natural gas.

#### Sustains Daily Living

- New Yorkers' lives depend on natural gas for electricity, heating, cooking, clothing, cell phones, medicines, plastics and thousands of products used daily.
- Natural gas fuels cars, buses, trucks, and ships that New York families and businesses rely on for transportation.

*In addition to the environmental benefits, the expansion of natural gas service will bring more affordable heat to New York homes and businesses... Low-cost gas can help residential customers struggling to pay bills. Importantly, it can also act as a catalyst for economic growth by attracting businesses to New York...If infrastructure is not available, those businesses, and the jobs associated with them, may not choose New York.*

- [New York Public Service Commission](#)