

10 Things You Need to Know About Liquid Natural Gas (LNG)

1. LNG is the liquid form of natural gas, which is the cleanest burning form of fossil fuel.
2. LNG is created when natural gas is cooled to -263 degrees Fahrenheit, reducing it in volume by more than 600 times.
3. LNG is odorless, non-toxic and non-corrosive.
4. There are currently more than 110 LNG facilities operating in the United States.*
5. Trucks powered by LNG engines are not only quieter than diesel engines but cleaner as well. LNG has near-zero emissions and the prices remains lower and more stable than diesel fuel.
6. LNG has been safely loaded onto and carried by ships for more than 50 years. More than 80,000 LNG cargoes have been safely delivered, with no loss of cargo tank containment and no on-board fatalities attributable to cargo operations.**
7. LNG is less volatile than gasoline and is not explosive by nature allowing it to be a very safe vehicle fuel. LNG is increasingly being used in high horsepower engines: long-haul trucks, railroad locomotives, ships and tugboats, heavy construction and mining equipment.
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9. LNG is a fuel sourced domestically. Utilizing domestic resources allows us to reduce our foreign dependence on oil.
10. LNG is essentially the same as the natural gas that families use to heat and cool their homes, only it is in a liquid form that can be more easily transported and stored.

*Federal Energy Regulatory Commission

** According to Captain Stephen Brown, president of the Chamber of Shipping of British Columbia, the Society of International Gas Tanker and Terminal Operators (SIGTTO)

A Better Way to Fuel
