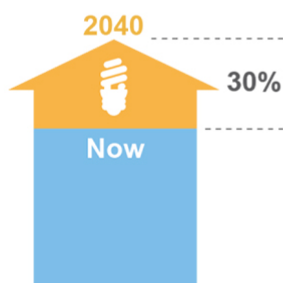
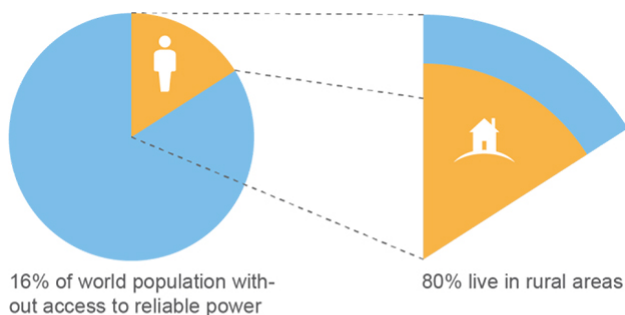


# Powering the Energy Future



IEA predicts energy demands to increase by 30% between today and the year 2040



LNG plays an important role in meeting future energy demands

Global energy demand is expected to increase by around 30% between today and 2040. At the same time society is committed to transitioning to a low carbon energy future. The challenge is to produce significantly more energy without worsening air quality conditions.

Welcome to our inaugural newsletter! Each quarter we'll be sharing news and insights explaining how LNG, as the cleanest burning fossil fuel, is fundamental to meeting this challenge.

**LNG is simply natural gas that has been refrigerated to -260°F (-162°C). It is a clear, colorless, non-toxic liquid reduced to 1/600th of its original volume making it easy to transport and store.**

View the video [LNG – Moving America](#) to see how LNG is produced, transported and provides a clean and stable source of energy.

### **Join our LNG101 Workshop**

Our 2-day LNG 101 workshop is rolling out in late April 2019. This is your opportunity to take part in the lectures, training, demonstrations and group discussions with developers, applications and product engineers, field technicians, and overall fellow LNG enthusiasts.

*Due to demand, space is currently limited to Chart customers and partners. Contact [Cathy.Dols@ChartIndustries.com](mailto:Cathy.Dols@ChartIndustries.com) for details and registration.*



If you were at Gastech 2018 you'll recognize our fleet of squishy truck give-aways, which were a big hit with attendees. We'd like to thank everyone who visited us at our booth.

*We were also incredibly proud to have been selected to present two papers in the main technical program and a feature length version of*

*'The Right Size Solution' is available to download [http://go.chartindustries.com/e/77772/2KwHH2h/6pvlx3/462876126?h=LypbBgcp57Epa\\_qDpobFCDIQesUflRpYkXaC1PxLEyE](http://go.chartindustries.com/e/77772/2KwHH2h/6pvlx3/462876126?h=LypbBgcp57Epa_qDpobFCDIQesUflRpYkXaC1PxLEyE). The article was first published in LNG Industry and presents the work undertaken by Bechtel and Chart in determining the basis for highly efficient and cost-effective mid-scale LNG liquefaction solutions.*

Chart integrates what it engineers and builds, making us unique in the industry.

We deliver complete Concept to Reality solutions across the LNG value chain but always with our in-house designed and built core technologies at their heart.

Each of our HT1000 storage tanks provides sufficient natural gas to meet the average family's energy demand for 500 years.

*Watch how these ['Decinske Giants'](#) made their way from our facility in the Czech Republic to Florida.*



### **LNG News - NFPA 59A 2019 Edition Now Available!**

The most recent edition of NFPA 59A, *Standard for the Production, Storage, and Handling of Liquefied Natural Gas* is available on the NFPA website. This new edition has significant improvements and re-organizations. The chapter for small scale installations includes important advancements including...

- Expanded scope to include 1000 cubic meter storage tanks and up to 1 million gallons aggregate storage.
- Simplified, risk-based, siting rules
- Modified language for spill containment requirements

For additional information on NFPA 59A [http://go.chartindustries.com/e/77772/ndards-all-codes-andstandards-/6pvlx9/462876126?h=LypbBgcp57Epa\\_qDpobFCDIQesUflRpYkXaC1PxLEyE](http://go.chartindustries.com/e/77772/ndards-all-codes-andstandards-/6pvlx9/462876126?h=LypbBgcp57Epa_qDpobFCDIQesUflRpYkXaC1PxLEyE) [list-of-codes-and-standards/detail?code=59A](#)

## Get our free App

Do you struggle to convert between Pounds per Hour, Million Tons per Annum, Gallons per Day etc? We did too, so we developed an app. You can download it, free of charge, from the app stores, or simply scan the code with your mobile device.



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