

**Comment by Email**

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Natural Gas Supply/Demand Notice of Inquiry  
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A large number of reports indicate that natural gas supplies worldwide are reaching a production maximum. Too many reports contradict the IEA figures which degrades the confidence in the IEA reports. Unless the IEA can substantially prove, and produce true transparency of the reserves and projected costs of recovery of these known supplies into these reports, confidence will not be high.

Large numbers of electricity generating plants (25% in the USA and more than 50% in my home state of Texas) use natural gas to generate electrical power. If this rate of use could be dramatically reduced by implementing massive investments in sustainable, renewable energy sources (wind, solar, hydro, etc), a significant amount of Natural gas would be freed to redirect to home heating and transportation fuels and extend the supply balance window.

A big problem with supply also appears to be the lack of LNG terminals through which natural gas can be imported and/or processed. It will take years and enormous investments to build and deploy these terminal services for an already depleting supply.

It would seem that reduction in demand (through effective replacement by renewable energy sources) is the only true solution and would be the most cost effective means of extending the natural gas supply window, especially over the long term (10-40 years.)

Liquified coal will both pollute and cost enormous sums of money to implement, considering the finite supply of this natural resource as well. This is not a preferable option.

Installing one solar panel on the roof of every home and business, tying it into the national grid, would supply enormous increases in raw energy to the nation while dramatically reducing the need for gas-fired electricity generation.

Ultimate recommendation -- immediately invest in a significant initiative to develop the next generation of power generation for the country, based on long-term renewable resources.