

# Press Release



For Immediate Release

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**As world population reaches 7 billion, NRG Expert predicts that global electricity supply will fail to keep pace with future growth and energy needs.**

London, UK – A new study by NRG Expert shows that the sustainability of the world's energy supply is at risk, not only as population grows, but also as a result of depleted resources and the phasing out of Nuclear power in developed and developing countries.

Forecasts show that at the current rate of growth, 2032 will be a pivotal year where global electricity demand is likely to surpass supply based on global generation capacity. NRG Expert's new 'Energy Security' report outlines the growing concern that with population growth the world's electricity generators will be unlikely to keep up with demand. Hardest hit are those countries that rely heavily on imported electricity and developing nations.

The report identifies 27 countries that, in the first three quarters of 2011 alone, have had severe disruption to the supply of electricity due to external events, a lack of infrastructure or insufficient generation capacity. "Not only does this highlight the ill-preparedness of many countries to deal with Acts of God; it shows that consumers and businesses are feeling the effects of mismanagement and lack of foresight" says NRG Expert's Managing Director Max Krangle. "Governments around the world need to really focus on their long-term energy needs, rather than dealing with short-term issues popular with voters."

From uranium supply to the risks associated with shale gas exploitation, the report shows vulnerabilities and, through various case studies, highlights the urgency at which governments and utilities should act to better manage fuel reserves and electricity prices. The report also relays how to cope with increased personal electricity consumption thanks to new technologies such as electric vehicles and smarter homes.

NRG Expert is a London and Toronto based energy intelligence and market research publisher. NRG Expert provides up to date information and analysis of worldwide energy markets, including electricity, natural gas, coal, nuclear, renewable energy, water and waste, and all elements of energy infrastructure. To find out more about NRG Expert reports and databases please visit [www.NRGExpert.com](http://www.NRGExpert.com).

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