**Press Release**

For Release,   
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**“Top Energy Facts USA – the largest electric power system in the world”**

### NRG Expert, the energy market research company, analyses the energy use of the United States of America and reveals some interesting energy facts. Their energy demands are significant as they are the largest and most technically advanced economy in the world, with the largest military. Currently the USA is heavily reliant on the import of energy resources, such as oil. This however may start to change in the next decade. Research suggests the US will become self sufficient in energy by 2035.[3] This will allow them to move away from their reliance on oil supplies in the Middle East, to a more domestic energy future.

NRG Expert continually surveys the global energy markets to provide topical and robust energy data.To share their findings NRG Expert has compiled a by-country interactive database of electricity, gas, water, petroleum and bioFuel data, containing vital energy statistics about each country of the world. For more information review NRG Expert’s Global Energy Almanac available at [**www.nrgexpert.com**](http://www.nrgexpert.com) < http://www.nrgexpert.com/industry-intelligence/nrg-expert-almanac/>

**Here NRG Expert reveals the top energy facts about the USA:**

**>>** Americans consume **26%** of the world’s energy. [1]

**>>** The US has the largest **electric power system** in the world at **800,000MWe**, almost twice the generating capacity of its nearest competitor, China. [2]

**>>** US to overtake **Saudi Arabia** as the world’s biggest **oil producer** by 2020. (IEA)[4]

**>>** The **Department of Defence** (DoD) consumes as much energy as Nigeria. [5]

**>>** The DoD emitted 73 million metric tons of CO2 in 2009, whilst spending **13.3 billion** dollars on energy. [5]

**>>** US **Oil Shale** reserves are estimated at **1.5 trillion barrels**, five times the reserves of Saudi Arabia.[6]

**>>** By 2035[shale gas](http://www.nrgexpert.com/energy-market-research/shale-gas-report/) could count for**45% of US domestic production** as opposed to under 20% in 2012.

**>>** In all of human history 1 trillion barrels of oil have been used, a third of the recoverable oil remaining in the US through **shale oil** mining. [7]

**>> Renewable energy** in the US accounted for 10% in 2010 expected to rise to 16% by 2035. [8]

These facts show the huge power demands of the US can potentially be supplied through energy sources and developments within their borders, eliminating the need for expensive foreign imports. This sustainability has mostly come from advances in **Shale Oil** and **Shale gas** extraction and the abundance underneath US soil. **Renewable energy** use within the US has also increased rapidly in recent years, expected to supply 16% of total energy demand by 2035.

With the US economy struggling and in need of recovery this could provide a source for new jobs and income desperately needed for US citizens. President **Obama** has already praised the resources industry for its job creating benefits.

NRG expert provides country specific data and reports regarding energy investment, energy growth and energy analysis.

**For related energy reports visit** [www.nrgexpert.com](http://www.nrgexpert.com)**. Particularly relevant reports include:**

## >> Global Oil Reserves & Shale Oil Report  http://www.nrgexpert.com/research-store/non-renewables/nrg-expert-global-oil-reserves-shale-oil-report-ed-1-2012/

#### >> Global Energy Almanac

http://www.nrgexpert.com/industry-intelligence/nrg-expert-almanac/

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**Background information**

NRG Expert is a London and Toronto based energy intelligence and market research publisher. NRG Expert provides up to date energy data, information and analysis on worldwide energy markets, including electricity, natural gas, coal, nuclear, renewable energy, water and waste, clean energy, energy investment and all elements of energy infrastructure.

[1] Huffington Post [2] Clean energy US [3] The Epoch Times [4] BBC News [5] oilprice.com [6] dailyreckoning.com [7] abcnews.com [8] sustainablebusiness.com

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