



# The Future of Nuclear Energy is Bright

*Thursday Panel*



NIC/ETEC Nuclear Supplier Workshop  
Pollard Technology Conference Center

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11:00 a.m. – 11:45 a.m.

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# We Have a Vibrant and Dynamic Nuclear Industry with Staying Power and Good Government Support



**“We will begin to revive and expand our nuclear energy sector, which I’m so happy about, which produces clean, renewable and emissions-free energy.”**

**Donald J. Trump, 2017**  
President

**“If you really care about this environment that we live in – and I think the vast majority of the people in the country and the world do – then you need to be a supporter of this amazingly clean, resilient, safe, reliable source of energy.”**



**Rick Perry, 2017**  
Secretary of Energy



**“Relying on wind when nuclear plants are available is the equivalent of going to war in sailboats when nuclear ships are available.”**

**Lamar Alexander, 2015**  
U.S. Senator

**“The small module reactors are exciting...It allows utilities that have smaller capital wherewithal, where they may have difficulty financing an \$8 billion per unit — a smaller bite at the apple... you’re able to sell the power, generate revenue while you’re building a second scaled-up unit.”**



**Edward McGinnis, 2017**  
Acting Assistant Secretary of Nuclear Energy, U.S. Department of Energy



**“I believe that nuclear power constitutes a safe, effective, and environmentally friendly way to produce energy for our country”**

**Chuck Fleischmann, 2017**  
U.S. Congressman





# Vogtle 3 and 4 Will Be Built

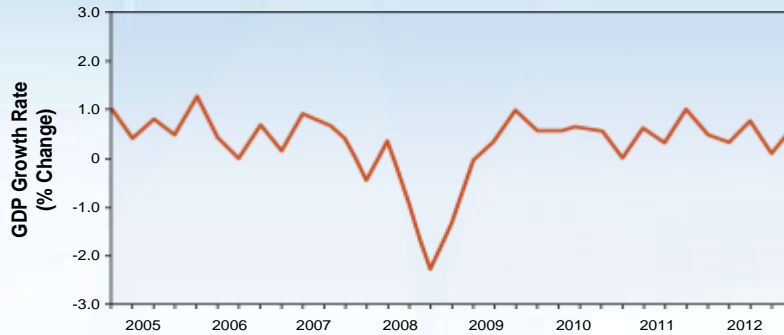
“We are committed to doing whatever we can to ensure that the Plant Vogtle project stays on track for completion, and will continue working with Senate leadership on a path forward to get the nuclear production tax credit extension passed this year,”

***U.S. Sen. Johnny Isakson, R-Ga.***

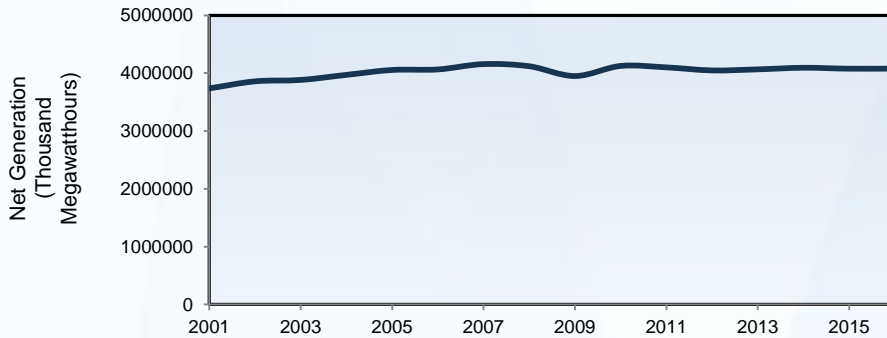




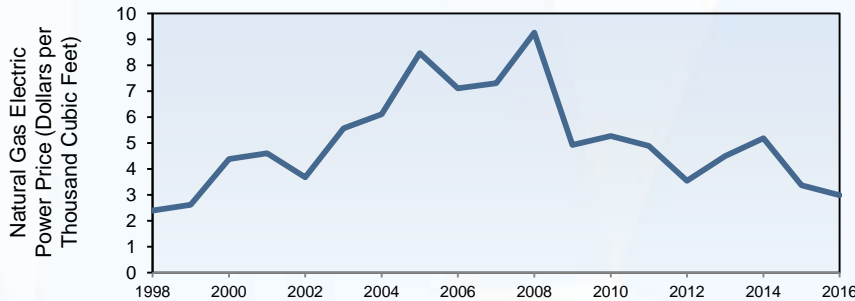
# Nuclear Downturn Resulted from a Perfect Storm Beginning in the Late 2000s



— Economic Downturn



— Stagnant Energy Consumption



— Cheap Natural Gas



# Nuclear Power Proves its Value in Every Crisis



## Hurricane Harvey - 2017

- Operated despite 130 mph winds
- Anti-nuclear watchdog groups urged regulators to shut it down



## Polar Vortex - 2014

- Cold enough to freeze coal stacks
- Entire nuclear fleet operated at 95% capacity

***These disasters will subside and cease to grow  
with increased use of nuclear power***



# Others Are Making it; We Should Too



**Westinghouse**

**\$10 Billion Net Loss for 2016**



**AREVA**

**\$5 billion bailout**



**ROSATOM**

**Current Contracts Worth  
\$110 Billion**



**中国核工业集团公司**  
China National Nuclear Corporation

**Plan to Build 30 Power  
Plants by 2030**





# Government Must Invest in Nuclear Energy

**Government investment (~\$100B)  
Paid Off Handsomely**

**CHRYSLER**



**Government Investment of \$10B Can  
Make Nuclear Great Again**





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## Thank You!

*Questions?*

