# Make America's Coal Great Again



The Coal Institute Caryl Pfeiffer July 18, 2017



## **Tenets of the Executive Office**

- Energy Dominance
- Economic Growth





# **Home Grown Fossil Fuels**

- Energy "Permitting"
- Right-Size Federal Regulatory Programs
- Eliminate Policy Directives, Guidance Documents, MOAs
- Devolve Implementation Authority to the States





# **EPA-Air**



- New Source Performance Standards for GHG Emissions from Electric Utility Generating Units-111(b)
- Existing Source Performance Standards for GHG Emissions from Electric Utility Generating Units-111(d)
- Clean Power Plan
- Social Cost of Carbon
- Guidance Requiring the Assessment of GHG Emission Impacts under NEPA
- Mercury and Air Toxics Standards
- National Ambient Air Quality Standards



### **EPA-Land**

#### • Coal Combustion Residuals Rule







#### **EPA-Water**

- Effluent Limitation Guidelines for Steam Electric Power Generating Point Source Category
- Waters of the United States (CORPS Sec. 404 Permits)







# DOI

- Stream Protection Rule
- Federal Coal Leasing Program

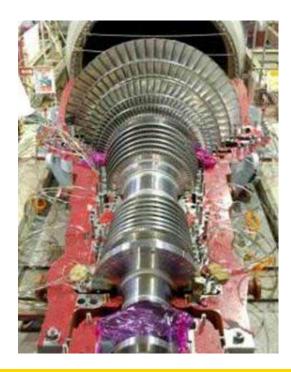


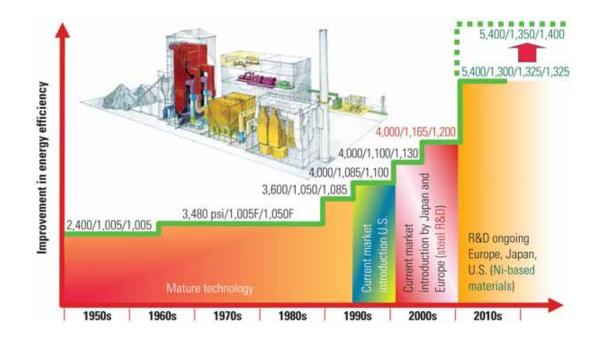




# DOE

- Increase Efficiency/Decrease Costs/Increase Reliability of Existing Coal-Fired Power Plants
- Advanced Power Systems



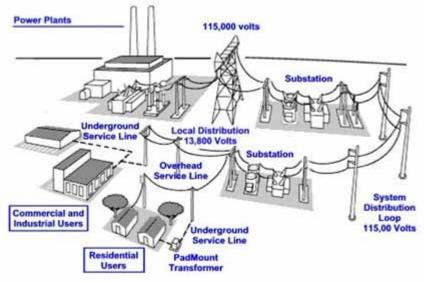




# FERC

- Reliability
- Grid Stability/Resiliency
- Energy Diversity/Security









## **Economic Growth at Home**

- Infrastructure
- Electricity Growth-Return to Manufacturing
- Middle Class Employment





# Transportation





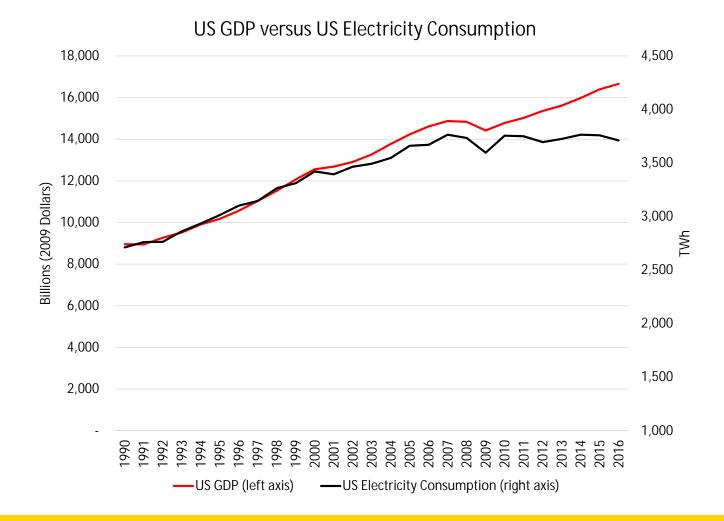








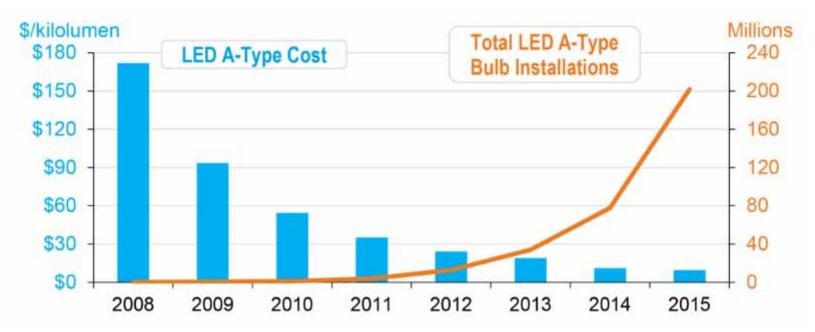
# US Electricity Consumption was Flat from 2007 to 2016





# Flat Sales Trend Impacted by End-Use Efficiency Gains

- LED Lighting
  - Costs have fallen 97+% since 2008; efficiency expected to double by 2025.
  - Department of Energy forecasts 48% market share by 2020; 84% in 2030, up from 2% in 2013. This would reduce lighting consumption by 15% in 2020 and 40% in 2030.



LED Lighting: Global Cost and Installation Trends

