

# The Case for Consumers: New Energy Technology for America's Future

For the past eight years, the Obama Administration's War on Coal inflicted severely restrictive policies on U.S. industry, punishing American workers and consumers alike. These anti-competitive and anti-free market policies led to the systematic closure of American businesses, including coal mines and production plants nationwide, resulting in the loss of more than 200,000 jobs. However, on March 28th of this year, alongside Energy Secretary Perry, President Trump signed an executive order to repeal these suffocating restrictions. This is a tremendous first step in putting the American energy worker back to work and putting America first, but more is still to be done.

With over a quarter of the world's coal reserves, America has both a longstanding history and strong economic asset in the generation of power fueled by coal. As America has become more technologically advanced, we've witnessed breakthrough innovations such as carbon capture and (CCUS) technology. These historical improvements in coal power generation technology yield a promise of cleaner applications of coal production and use, both domestically and globally. The usage of High Efficiency Low Emission (HELE) technologies offers America as well countries around the globe - a reliable and affordable clean energy future, which will positively impact our economy, global trade, and the development of newer technologies at lower cost.

We strongly encourage President Trump and Energy Secretary Perry to take a proactive role in supporting American HELE technology and opposing the IMF/World Bank's ban on coal. Promoting clean coal technology supports economic growth in developing countries and creates jobs at home in America.



## **CONSUMER ENERGY**

- Coal is responsible for 31.6% of U.S. electricity
- Coal is the most affordable source of power fuel per million Btu
- Consumers in states generating nearly 70% of their electricity from coal pay 13% less than the national average



### **AMERICAN JOBS**

- Coal is mined in 25 states and sustains over 700,000 U.S. jobs
- An estimated 50,000 new employees will be needed in coal mining over the next 10 years



#### **ENERGY INNOVATION**

- High-Efficiency Low-Emission power stations built by American companies make coal cleaner
- Power plants being built today emit 90 percent less pollutants than those they replace
- Coal plants in the 21st century emit 40% less CO2 than the average 20th century coal plant



### GLOBAL MARKET FOR US TECHNOLOGY

- Sub-Saharan Africa has over 600 million people without access to power US technology can provide a clean solution
- India is actively seeking partners for dozens of new power plants