

# AMERICA NEEDS TO KEEP ITS DIVERSE ENERGY MIX

**Today, America's diverse energy resources are providing abundant, reliable and affordable electricity that is critical to our economy and national security.**


But that is at risk, thanks to subsidies, mandates and market conditions which are jeopardizing some of America's most reliable and resilient electricity resources. A new study we sponsored conducted by IHS Markit, a respected research firm, quantifies just how important maintaining all of America's electricity resources—coal, natural gas, nuclear and renewables—is for our economy.

The U.S. Department of Energy found that a diverse set of resources is vital for our security and our economic future, and to keeping the lights on 24/7. Thanks to this new IHS Markit study, we can now see the employment and economic costs of abandoning our diverse electricity mix.


**Our current energy mix, including significant contributions from nuclear and coal, is saving us \$114 billion per year in electricity costs – lowering the average retail price by 27 percent. Without this diverse, balanced electricity portfolio, prices could go up. These higher prices would lead to:**



A loss of  
**1 million jobs**  
within 3 years



A loss of **\$158 billion**  
to our nation's economy  
(GDP) within 3 years



A loss of up to \$845 in  
income for every U.S.  
household per year.

**THE BOTTOM LINE:** It's in America's best interest to maintain all of our electricity resources. Policymakers should be focused on how to maintain our diverse balance, not disrupt it.