

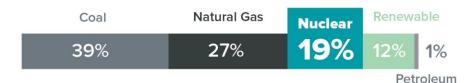
## **NUCLEAR MATTERS**



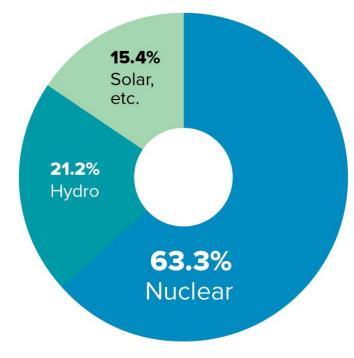
### WHAT IS NUCLEAR MATTERS?

Nuclear Matters is a bipartisan campaign to engage and inform policymakers and the public about the need to preserve existing nuclear energy plants due to their critical role in America's energy mix.

#### U.S. ELECTRICITY GENERATION SOURCES









## **LEADERSHIP**

CO-CHAIRS



Evan Bayh FORMER U.S. SENATOR (D-IN)



Judd Gregg

LEADERSHIP COUNCIL



Spencer Abraham



Blanche Lincoln FORMER U.S. SENATOR (D-AR)



Carol M. Browner



William Daley FORMER WHITE HOUSE CHIEF OF STAFF



Vicky Bailey
FORMER FERC COMMISSIONER



Dr. Larry Lindsey
FORMER ASSISTANT
TO THE PRESIDENT



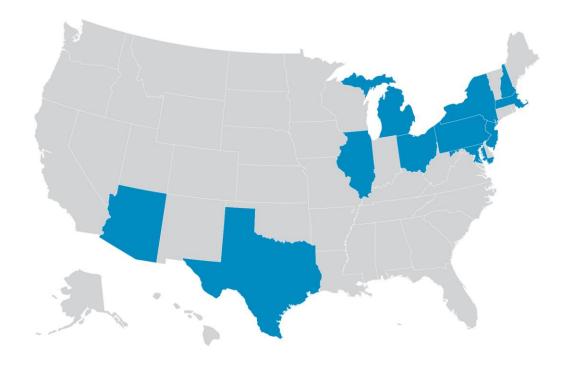
David Wright
FORMER PRESIDENT, NARUC



Sean McGarvey

### **ECONOMIC IMPACT STUDY**

Nuclear Matters enlisted **The Brattle Group** to perform an economic impact study on the value of existing nuclear energy plants. The study measures the economic contributions of these plants, including employment, tax revenues and economic output at the national level and at the state level:

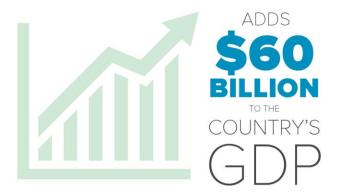


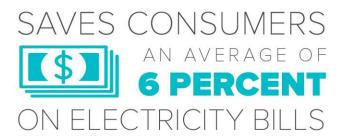




### **FINDINGS**

#### The Nuclear Industry's Contribution to the U.S. Economy:





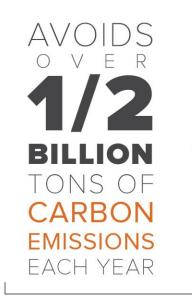


CONTRIBUTES \$10 BILLION in FEDERAL AND \$2.2 BILLION in STATE TAXES EACH YEAR



www.NuclearMatters.com

### **CARBON-FREE BENEFITS**



650,000
TONS
OF NO

AND

1 MILLION
TONS
OF SO

EMISSIONS

VALUED AT A SOCIAL COST OF



ANNUALLY







## **ECONOMIC CHALLENGES TO NUCLEAR ENERGY**







## **VERMONT YANKEE & KEWAUNEE, WI**

#### **JOBS LOST**

650 650

Vermont Yankee

**1,300**TOTAL JOBS LOST

#### STATE AND LOCAL TAXES PER YEAR

\$17 M \$6.1 M

Vermont Yankee

Kewaunee, WI

Kewaunee, WI



\$23.1 MILLION
ANNUAL TAXES LOST

#### **ELECTRICITY LOST (MEGAWATTS)**

604 556

Vermont Yankee

Kewaunee, WI



1,160 MILLION
ANNUAL ELECTRICITY LOST





#### **OPTIONS FOR SOLUTIONS**



New legislative, regulatory and/or competitive market policies that recognize the zero-carbon-emissions value of existing nuclear energy plants



New legislative, regulatory and/or competitive market policies that recognize the **electric system reliability of existing nuclear energy plants** 



New efforts to enable rapid development of electric transmission capacity to better link existing nuclear energy plants to markets

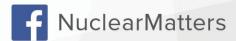


Other similar policy initiatives that **help improve the economic viability** of today's nuclear energy plants



# **NEXT STEPS**

www.NuclearMatters.com











**ECONOMIC ENGINES**