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**How to Measure the Impact of  
the EPA's Clean Power Plan**

# Metrics, Benefits and Costs

- Benefit-Cost Ratios
- Private B/Cs
  - Economic activity
- Social Bs
  - Environmental
  - Health

**CO<sub>2</sub> REDUCERS**  
Energy efficiency  
Renewables  
Nuclear  
Fossil fuel efficiencies  
Coal to NG



**AZCGEE**  
ENERGY COMPUTIBLE  
GENERAL EQUILIBRIUM  
MODEL



**“STANDARD” Economic Measures**  
Gross State Product  
Employment  
State Budget

**Climate/Health Measures**  
(Monetized) Climate Benefits  
(Monetized) Health Benefits

*Alternative?*  
*Adapted INPUT-  
OUTPUT MODEL*