

**NEW ALTERNATIVE ENERGY!**

# ENERGY: WORKING FOR YOU!

**COAL**

Here is how **COAL** has been **GOOD** to you:

- Coal accounts for 50% of the energy produced
- Coal has created numerous jobs in America
- Coal has allowed America to exit the dark ages
- The fly ash from burned coal has numerous benefits



We can even  
**CLEAN** your  
**COAL**, here's how:

- coal washing
- wet scrubbers
- Low NOx
- gasification
- Carbon capture & sequestration

**For your  
ALTERNATIVE  
Needs:**

- With the exception of hydroelectric energy, no type of greenhouse emissions are released
- Can make most households energy bill obsolete
- Most methods pay for itself within 10 years
- Most methods are very efficient

**Brought to you by:  
Craig  
Seth  
Bryant**

### ALTERNATIVE ENERGY:

- COSTS ARE HIGH
- NOT AESTHETICALLY PLEASING
- LONGEVITY CONCERNS
- MAY INTERFERE WITH NATURAL HABITATS
- MAY EXPEND RAW MATERIALS

# *Energy: The Dirty Truth*

## **COAL, the dirt:**

- Burning coal is the largest producer of CO<sub>2</sub>
- Coal produces numerous other harmful compounds
- Mountain top removal creates several environmental and health concerns
- The byproduct of coal, fly ash, has shown to create extreme damage when not stored properly



Good tidings from:  
Craig  
Bryant  
Seth

## ***Well, what about “clean” coal?***

- The U.S. is a decade away from homes using clean coal power.
- “Clean coal is like a healthy cigarette.” B. Holman
- After the cost of construction, the cost effectiveness of burning coal would be null.