



Turning On Citizen Power

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WHICH TYPE OF POWER MAKES \$ENSE IN INDIANA?

RENEWABLES AND ENERGY EFFICIENCY...

The Benefits of Solar and Wind:

- According to the Department of Energy, Indiana has enough wind capacity to produce two and a half times more electricity than we are currently producing by burning coal
- The cost of wind is cheaper than the cost of burning coal on a per kW and per kWh basis because there are no fuel costs for wind and the operations and maintenance costs for wind turbines is far less than that of a coal burning power plant
- Solar panels on the roofs of public buildings can help meet peak demand on the hottest (and sunniest) days of the year when everyone is running their air conditioners and using more electricity
- No emissions

If Indiana set the goal of producing 10% of its electricity from renewables by 2017, it would bring investment dollars and jobs to the state:

- As much as **\$6 to \$8 billion** investment dollars
- **6,000** construction jobs
- **12,000** contractor and retail jobs
- **1,200** additional contractor and retail jobs to fulfill the need for long-term maintenance of wind turbines
- **600** permanent maintenance jobs
- Renewable energy generates more jobs per megawatt than fossil fuels

The Benefits of Energy Efficiency:

- Implementing efficiency costs half of what it costs to build a new power plant
- Reduces demand for electricity
- Saves ratepayers **billions of dollars**
- Reduces pollution

Reducing the demand for electricity by 1.5% per year will have a broader impact on Indiana's economy by:

- Creating over **800 net jobs per year** in the construction, manufacturing, retail and services sectors
- After 15 years, saving ratepayers **\$1.4 billion a year** on utility bills
- Bringing down the wholesale price of natural gas

Annual Health

Detriment to Hoosiers due to Coal Pollution:

- **887 deaths**
- **1,491 heart attacks**
- **114 lung cancer deaths**
- **21,532 asthma attacks**
- **845 hospital admissions**
- **618 cases of chronic bronchitis**
- **1,274 asthma ER visits**
- **7% of women of childbearing age have blood mercury levels that are higher than what the EPA considers safe to protect the developing nervous system of a fetus.**

Environmental Damage Caused by Coal:

- Global Warming
- Forest and crop damage
- Mercury contamination of the fish in **ALL** of Indiana's rivers and lakes
- Acid Rain - the average pH of rain in Indiana is 4.5, which is **ten times more acidic than normal rain** (normal rain has a pH of 5.5)
- Emissions of carbon dioxide, carbon monoxide, nitrogen oxides, particulate matter, sulfur dioxide, volatile organic compounds, sulfur dioxide, lead, beryllium, mercury, and fluorides, to name a few

The Hidden Costs of Coal Not Included in Your Bill:

- **\$5 billion each year** is spent in Indiana on health care costs related to fine particle pollution
- **\$13 million a year** in tourism revenue is lost each year at Indiana's National Parks because of smog and haze due to power plant pollution
- **\$87 million a year** is lost in farm revenue due to crop losses caused by ground level ozone (smog created by nitrogen oxides emitted from coal-fired power plants) which reduces plant growth and yield
- Acid rain causes damage to buildings, historical monuments and even cars

...OR COSTLY, DIRTY COAL-FIRED POWER PLANTS?

While the federal government has continued to debate over the best approach to deal with our country's energy's crisis, individual states have risen to the call of their residents' demands and have passed legislation that requires that at least a portion of their states energy demand be met through renewable sources of power and/or by the investment in energy efficiency programs designed to help every sector of their society reduce energy usage.

- At this time 22 states have what is known as a renewable electricity standard
- At this time 18 states have some kind of statewide energy efficiency program
- At this time Indiana has no comprehensive statewide energy efficiency program
- At this time Indiana has no renewable electricity program

Please Contact Your Local and State Elected Officials: Let Them Know You Support Renewable Sources of Power & Comprehensive Energy Efficiency Programs!

Your State Senator is _____

Indiana Senate

200 W. Washington St.
Indianapolis, IN 46204
(317) 232-9400
(800) 382-9467

Your State Representative
is _____

Indiana House of Representatives

200 W. Washington St.
Indianapolis, IN 46204
(317) 232-9600
(800) 382-9842

Your City Councilmen is

City Council Office

One Main Street, Room 290
Ft. Wayne , Indiana 46802
(260) 427-1445

Letter Writing Tips

- Please Include Stamp
- Please Include Return Address
- Personalize Your Letter

Please attach your letter to your door.
Your Citizens Action Coalition representative will pick it up at approximately _____

Thank You For Your Support!