

Westmoreland Energy, Inc: Power Project At Zhangze, China



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What are Coal Fired Power Stations?



Bibliography

1. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
2. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
3. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
4. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
5. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
6. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
7. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
8. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
9. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.
10. [Coal-Fired Power Plants](#), U.S. Energy Information Administration, 2014.

How are the energy resource used?



Advantages and disadvantages of coal fired power stations

Advantages:
1. Coal is a cheap and abundant source of energy.
2. Coal-fired power plants have a long life span.
3. Coal-fired power plants can generate a large amount of electricity.
4. Coal-fired power plants are easy to build and maintain.

Disadvantages:
1. Coal-fired power plants produce a large amount of greenhouse gases.
2. Coal-fired power plants produce a large amount of air pollution.
3. Coal-fired power plants produce a large amount of water pollution.
4. Coal-fired power plants produce a large amount of solid waste.



What the community thinks about coal fired power stations

1. The community is concerned about the environmental impact of coal-fired power plants.
2. The community is concerned about the health impacts of coal-fired power plants.
3. The community is concerned about the economic impacts of coal-fired power plants.
4. The community is concerned about the social impacts of coal-fired power plants.

What are the advantages of the resource?



...resource is used

...Provides for 42% of the world's total energy usage

A bar chart showing energy usage by country. The top countries are the United States, China, and India. The chart is partially obscured by a green bracket.

...ations

...ES:

...an power

...from outside

...atural gas

...e of land

...e

...at coal-fired

...would you feel if a

...at a fired power station was

...if near your house?

- "Not happy, they are too loud and they create too much air pollution."
- "I would not like it there would be dirt everywhere"
- "Wouldn't like it due to health risk"
- "Would not like one near us, they are unhealthy"
- "Wouldn't like it because they would be too close to the houses"

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