

Cleaner Coal Coming to Wyoming

By Bobby Poitevint | Posted: Thu 4:57 PM, Jun 15, 2017 | Updated: Thu 4:57 PM, Jun 15, 2017
<https://www.kcwy13.com/content/news/Cleaner-Coal-Coming-to-Wyoming-428750053.html>

Clean Coal Technologies is a New York-based company with big plans for the Wyoming coal industry.

Clean Coal Technologies officers say they plan to build several plants here.

That could mean more jobs and a boost to Wyoming's coal industry.

After establishing a test plant in Sheridan, company managers plan building two more plants in undisclosed locations around Wyoming.



But what is their plan?

Robin Eves says, "The answer is a more efficient use of coal. By producing more efficient coal, which our technology does, you burn less coal and automatically reduce the carbon footprint. We believe it will also re-establish the PBR coal as a major competitor in the coal market, which we believe is the future of the coal market here in the United States."

Eves says, "Clean Coal Technologies patented technology reduces chemical pollutants from coal such as sulfur by ninety percent."

But how does this technology work?

"Dehydration technology extracts water from the coal, increases the BTU value, but more importantly, it stabilizes the coal. The coal then will not reabsorb water, will not self-combust, and it is ash free. It's a totally clean product to transport," says Eves.

Drew Perkins with the Wyoming legislature says this is a big deal for Wyoming's coal industry. He says new jobs are on the way.

"It will be exciting for both high tech, low tech, and jobs for young people who either want to work with their hands or want to work with their minds and computers. It's going to be an opportunity for everyone."

But it means more to the state than just jobs.

“Majority of revenue for the state of Wyoming comes from various sources of mineral severance taxes not to mention all the employment and the other things that happen in the mineral industries.”

After a downhill slide in Wyoming’s coal industry, there is hope for the state’s biggest source of revenue.

Construction for the Sheridan test plant will start in October.

All three plants will be built and operated in Wyoming.

Reprinted from KCWY 13 News: <http://www.kcwy13.com/content/news/Cleaner-Coal-Coming-to-Wyoming-428750053.html>



Stewardship Public Service Announcement Assignment

Assignment:

Create a persuasive public service announcement (PSA) that convinces both citizens and mineral companies to develop and use mineral resources responsibly since they are nonrenewable

Your PSA must address the following prompt:

“As a state, we make decisions about our minerals all the time. What things do we need to think about to ensure that as a state we are being good stewards of our mineral resources so that our minerals last for future generations?”

Public Service Announcement scoring guide:

0	Student did not create a PSA.
1	Student’s PSA shows no evidence of answering the question; student does not discuss why mineral stewardship is important. “Wyoming stewards do lots of stuff.”
2	Student’s PSA gives 1-2 reasons why stewardship of Wyoming’s minerals is important. “We should be good stewards because minerals will run out.”
3	Student’s PSA gives 3-4 valid reasons for why stewardship of Wyoming’s minerals is important. “We should be good stewards because minerals are nonrenewable. They will run out. Our economy is dependent on them. We need to look for new technology to make them sustainable. We need to reclaim the sites when finished in order to give the land multiple uses.”
4	Student’s PSA addresses all aspects of why stewardship of Wyoming’s minerals is important. Student work goes above and beyond a 3 criteria by giving specific examples of new mineral technologies that have not been mentioned and cite expert opinions, etc.



Public Service Announcements

Voting Tickets

1. Number of the public service announcement that was the most persuasive: _____
2. Explain why this public service announcement was most persuasive to you.



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