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Saving the world from the Springs

August 29, 2008

And I don't mean by that our evangelical minority preaching to the world.

What if there was a way to make coal energy totally clean when burned? What would China pay for this technology? I am sure the Olympic athletes would have appreciated a reduction and even an elimination of the bad stuff that comes from coal-burning power plants.



Lon
 Matejczyk

Our own utilities company has been partnering with Neuman Systems Group on the technology that takes the bad stuff out of the emissions. No more evil-sounding elements such as nitric oxide, sulfur dioxide, mercury or carbon dioxide. Even this bad stuff is captured during the process and gets transformed into building materials and/or fertilizer.

How about 500 manufacturing jobs for the Springs? **neumann** and Colorado Springs Utilities want to keep the work local whenever possible. Eight Colorado Springs manufacturers are working with **neumann** and supplying components for the testing.

When will the federales mandate that clean energy be the only way to make power? Clean energy is coming true right here in the Springs.

I am sending my resume to David Neuman Ph.D., the CEO of Neuman Systems Group, which manufactures attachments to coal powered power plants to clean emissions. This is a slam-dunk sale.

As Jerry Forte, CEO of our utilities said: "This will change the conversations ... worldwide."

Moving forward, CSU will get a percentage of the sales as the Purestream Absorber gets mainlined around the world. Our utility company is out front on emission controls. This technology will be a significant piece of business for the Springs. Along with 500 jobs, the manufacturing will all be done here.

No more global warming. The results of the testing being done at the Drake power plant are "just short of spectacular," **neumann** said. The cost estimates of more traditional "scrubbing" of emissions is in the \$350 million dollar range. The Purestream Absorber will be about \$120 million.

As with all energy, coal prices keep going up. Coal remains the cheapest form of energy. Now if we can make it clean, maybe there is some hope for the future. As Forte said: "This will liberate coal."

I wrote about The Air Force Academy's research labs in this space awhile back. **neumann** got his start there.

Now we won't just burn coal and hope the prevailing winds blow toward Kansas. It will be clean. This is one more thing to be proud of our region for developing.

Maybe some type of monument should be erected to this technology that will change the world and to **neumann**. We could tie it in with the multi-use sports facility/space museum/children's museum/velodrome/CVB/COC offices in southwest downtown.

Lon Matejczyk is publisher of the Colorado Springs Business Journal. He can be reached at Lon.Matejczyk@csbj.com or 329-5202.

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