

February 14, 2013

Dear Energy Board,

It is my pleasure to share with you our experience with the Cool Schools Program. Our journey down this path began when I attended an informational presentation in Roseburg. I had been looking for opportunities to replace the old diesel boiler system in our high school for the past several years. I had looked at alternate heat sources, including bio-mass burners and heat pumps, but had always been confronted with the substantial obstacle of the initial costs for making it happen.

Through the Cool Schools Program we were able to conduct an energy audit that provided us accurate data and savings projections. Using those projections we were able to forecast short and long term energy savings and apply for a Cool Schools loan to replace our old boiler system with heat pumps throughout our high school. We have yet to obtain all the actual cost savings data, as the project has just recently been completed, but we anticipate saving approximately \$20,000 annually, even including our loan payments. The cost savings are primarily through the elimination of our need for heating fuel and the lack of maintenance expenses for the old boiler.

This was a project that was begging to be done, and through the assistance of the Cool Schools Program we were finally able to make it happen.

Thank you!

Matt Shorb

Superintendent

Powers School District