Be E3 Smart
Energy Efficient Unit Portfolio

Alison Frilling – Fourth Grade Teacher – Fort Loramie Elementary School
Students paired up to research a source of energy and then introduced it to their classmates.

We were visited by Jodi Borger from Pioneer Electric who brought the Energy Bike so students could continue their learning of energy transfer.

This also tied in to lesson 2!
ENERGY ROBOTS

We took all of our energy knowledge and designed an energy robot. Students were to create a robot that used AT LEAST 3 forms of energy learned during Lesson One. They drew a picture, colored it, and wrote a descriptive paragraph explaining the energy forms utilized.
Our favorite lesson was the light investigation. It was thrilling to actually see first hand how HOT the incandescent lightbulb got compared to the CFL and LED lightbulbs.

It was much appreciated to be able to extend this knowledge into our homes. Even the teacher’s husband learned something new! 😊

It was a proud moment to see my students be able to complete All About the Bulb activity. There were still items we learned during this activity and it produced good discussions.
Let It Flow! Let it Flow!

Testing a number of rooms throughout the school created interest from other teachers wondering what we were up to!