***Lesson: Energy Scenario***

A local farmer wants to build a new 4,800 head swine confinement. The farmer is concerned with the potential high costs of energy to run the building. Explore two sources of alternative energy that would help offset the cost of the electricity. For each energy source chosen, write a paragraph explaining how it would work for this facility. After you have researched the two, decide which would be best for this facility and why. Also, you need to identify one source of government funding, grants or tax benefits for the alternative energy sources you chose.

**Energy Source 1:**

**Energy Source 1 funding, grants, tax benefits:**

**Energy Source 2:**

**Energy Source 2 funding, grants, tax benefits:**