A picture containing drawing, food

Description automatically generated **Energy Sources Research Project**

Energy Expert: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Energy Partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Energy Partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My Energy Source is

The definition of my Energy Source is

This resource is RENEWABLE OR NONRENEWABLE.

Can this resource be used to make electricity? Yes or No

What are of uses of this resource?

List one other interesting thing that you learned about your resource that you would like to share.

All energy sources have advantages and disadvantages. Complete the chart below with three of each.

Use the book, *The Shocking Truth about Energy*, for your first advantage and disadvantage. Use your research for the other answers.

|  |  |
| --- | --- |
| **Advantage** | **Disadvantage** |
|  |  |
|  |  |
|  |  |

If you were interviewing, Loreen Leedy, author of *The Shocking Truth about Energy*, what question would you ask her?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ONLY ANSWER THESE QUESTIONS IF YOUR SOURCE IS **NONRENEWABLE**



If this resource is a fossil fuel, how was it formed?

How do we get this resource? Is it mined? Do we drill for it? Do we get it another way?

Where can it be found? List at least 3 places.

Do we use this energy source in Ohio? Yes or No

How does the use of this resource impact the environment?

ONLY ANSWER THESE QUESTIONS IF YOUR SOURCE IS **RENEWABLE**



Explain why this resource is renewable.

If this resource can be used to make electricity, explain what is needed.

Is this resource reliable? Can it be used anytime? Explain.

Do we use this energy source in Ohio? Yes or No

How does the use of this resource impact the environment?