

# POWERING BELLE VERNON PROJECT

## BACKGROUND INFO:

The town of Belle Vernon is looking for a new way to power the town. Multiple companies are looking to move into the area and fill the needs of the town. Each company will be presenting their case at a town hall meeting. The town will then vote on which power source should be used to power the town.

## DIRECTIONS:

### Part 1: Research

1. Students will be placed into groups and be assigned an energy source to research.
2. Each group will research and fill in the worksheet in this packet called Company information page.
3. The group will then take the information from the company info page and write a minimum one minute pitch to try and convince the towns citizens to use their energy source.
4. Groups should also fill in the Energy issues page in the packet. This page will be used by your group to try and convince the citizens to vote against the other energy sources.

### Part 2: Town Meeting Presentation

1. Groups will take turns reading their 1 minute pitch to the class. (pulled at random)
2. After they finish their pitch the other groups can give a reason why the resource being presented should not be picked.
3. While groups are presenting those students not presenting will be filling in the pro's and con's sheet.
4. When all groups have completed their presentations we will take a vote. You can vote for any resource except your own. The team that gets the most points will be awarded bonus points,

## Map of Bell Vernon

(Use the map and your knowledge of the town to help you figure out where you should put your plant in Belle Vernon)



## Company Information Page

Name your Company:

Type of Resource:

Where can you find your resource or produce your resource:

Is your resource renewable or nonrenewable?

Explain how your resource is used to make energy:

List five reasons why your energy source would be good for the town.

Where in the town would you place your factory or machines to produce the energy and why would you place it there?



# Energy Issues

Coal

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Natural Gas

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Oil

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Nuclear

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Wind

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Geothermal

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Hydroelectric

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Solar

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