

Name: _____

Energyville:



An interactive game that puts you in charge of meeting the energy demands of a city.

Assumptions about the game for both the present and future are based on The Economists Unit assessment of global facts and trends obtained from numerous credible sources.

Steps:

1. Go to: <http://www.energyville.com/energyville/>
2. Create a name for you city and click on begin game.
3. Choose from the ten possible power sources to provide energy for your city.
4. Each type of fuel has economic, environmental and security impacts.
5. Each type of fuel you choose has both opportunities and challenges.
6. As you add energy to your city attempt to keep the economic, environmental and security impacts as low as possible.
7. You must include petroleum as one of your energy sources.
8. Continue onto round two and refuel your city for 2015.

Challenge #1: Create a city where Environment impact is the number one priority. How does making environment the number one priority affect economics and security?

Challenge #2: Create a city where Economic impact is the number one priority. How does making economics the number one priority affect environment and security?

Challenge 3#: Get the lowest energy management score in the class and win a prize! Your Rank _____ out of _____ players.

Teachers Initials: _____

Use the Energyville Game to fill in the chart:

Energy Source	Opportunities	Challenges
		
		
		
		
		
		
		
		
		
 Shale		
		
Conservation		