

# ENERGYVILLE.COM

1. go to the website “energyville.com”
2. Click on “ Play Energyville” in the yellow box
3. Enter a city name in the “name your city” box
3. Click on “guided play”
4. Read “Your challenge” and click Next
5. Read” Monitor your Progress” and click Close
6. Scroll over Biomass. In the box below, record the impact of Biomass on the Economy, Environment, Security
7. Do the same thing for ALL energy sources
8. Once your chart is filled out, raise your hand for me to OK chart and tell you next steps.

Energy Source	Economic	Environmental	Security
Biomass			
Coal			
Geothermal			
Hydro			
Natural Gas			
Nuclear			
Petroleum			
Solar			
Wind			

**Add energy sources to your city! Click an energy source and drag it to city.**

**REMEMBER: you want impact to be LOW**

**Write down EACH source you use.**

**Sources added in level 1:**

- |    |    |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

**When the city is powered, look on the side of your city.**

**What is the economic impact? (Low, Medium, or High) \_\_\_\_\_**

**What is the environmental impact? (Low, Medium, or High) \_\_\_\_\_**

**What is the security impact? (Low, Medium, or High) \_\_\_\_\_**

**CLICK "CONTINUE TO NEXT LEVEL"**

**READ AND CLICK "NEXT"**

**What is the first thing that happened to your city: \_\_\_\_\_**

**-How did that change economic impact (good:green or bad:red): \_\_\_\_\_**

**-How did that change environmental impact: \_\_\_\_\_**

**-How did it change security impact: \_\_\_\_\_**

**What is the second thing that happened to your city: \_\_\_\_\_**

**How did that change economic impact (good:green or bad:red): \_\_\_\_\_**

**-How did that change environmental impact: \_\_\_\_\_**

**-How did it change security impact: \_\_\_\_\_**

**Read and CLICK "Continue to Level 2"**

**Add more energy your city needs:**

**Sources added:**

- |    |    |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

**When the city is powered, look on the side of your city.**

**What is the economic impact? (Low, Medium, or High) \_\_\_\_\_**

**What is the environmental impact? (Low, Medium, or High) \_\_\_\_\_**

**What is the security impact? (Low, Medium, or High) \_\_\_\_\_**

**CLICK "CONTINUE TO NEXT LEVEL"**

**READ AND CLICK "NEXT"**

**Read about what happened to your city now!**

**Click "Continue on to your results"**

**What was your final impact? (Low, Medium, High)**

**Economic:**

**Environmental:**

**Security:**