

Episode Score Report for ANTHONYHICKS

Episode 4 Performance Summary:

Results

Environmental Balance (E):81/100

Business Balance (Ec):73/100

Social Balance (S):79/100

SimApp Game Rank:



Rank: Eco-Hero

Episode Reflection Responses

Question 1:

Explain how your choice for the supply of energy (renewable/non-renewable) affected the citizens of Sparksville. Highlight what you would change.

Target Word Count: 100-300 words

Actual word count: 131 words

My non-renewable resource was coal. While coal is not a clean source of energy it is relatively cheap and provides a sufficient source of baseline energy. My renewable resource was that of Solar thermal energy by way of a power tower with molten salt. These energy resources along with a strong push toward increased efficiency standards and different land use strategies such as building freeways and dispersing the city's population to create more of a suburban community has proven beneficial to the city and the citizens. However, there is still much work to be done. I would much rather build a light rail than a freeway system. Natural gas might also be a more viable source of base energy and may reduce our carbon footprint over the same period of time.

Question 2:

What did you find to be the most effective blend of policies for conservation and land use planning to reduce the demand for energy? Which was more effective?

Target Response Word Count: 100-300 words

Actual word count: 55 words

While the light rail was a more effective means of travel as well as more eco-friendly, dispersed land use and the freeway was much more cost effective and combining this measure with that of increased energy efficiency standards both grew the cities economy, provided sufficient means of smart energy use while also conserving the ecosystem.

Activity Breakdown

| Activity | Score | | |
|------------------------------|-------|----|----|
| | E | Ec | S |
| Light Up Sparksville! Game 1 | 14 | 13 | 11 |
| Editing the Wiki | 18 | 4 | 10 |
| Light Up Sparksville! Game 2 | -1 | 6 | 8 |
| | | | |
| | | | |

Learning Objects Viewed

| Number | Description | Views |
|--------|---------------------|-------|
| 1 | Energy Consumption | 0 |
| 2 | Oil Supplies | 0 |
| 3 | Photovoltaic Panels | 0 |
| 4 | Wind Energy | 0 |
| 5 | Land Use Planning | 0 |
| 6 | Energy Costs | 0 |
| | | |