*Note: Make sure to complete all 5 parts (there are 2 pages to this document)*

**Name:**

**Article Title and Source (include a link to the article):**

<https://www.nlc.org/article/epas-green-power-partnership-helping-cities-fight-climate-change-by-supporting-renewable-0>

EPA’s Green Power Partnership: Helping Cities Fight Climate Change by Supporting Renewable Energy

**1. Please summarize the article (IN YOUR OWN WORDS):**

This article discusses the role of green power partnership in helping various cities to resist the ongoing changes in the climate with an initiative to generate electricity from renewable energy resources. This initiative is a supporting factor and can help in saving time, efforts and cost. Furthermore it highlights the fact that how this partnership can benefit the public recognition along with creating a positive attention towards the commitment of local government with the environmental leadership.

**2. How can the article you found be related to Chapters 22 and 23 in your eText, *Greening Your Home*?**

This article focuses primarily on the aspects related to the green power partnership which creates a direct link with the chapters as they are also discussing the benefits to using green power.

**3. Find 5 words in the article with which you are unfamiliar and define them (the words don’t have to be just scientific words):**

**Hydropower**

Hydropower is the process of converting the flowing water into electrical energy. It is referred as a renewable source due to the fact that the water cycle is continuously working due to the sun.

**Biomass**

Biomass is an organic matter used for the purpose of generating electricity in power stations

**Photovoltaic**

It is a process used to generate electricity through solar panels with the energy consumed from the sunlight.

**Kilowatt**

Kilowatt is a measurement which is used to denote one thousand watts of electricity

**Procure**

To persuade someone in order to perform something

**4. What was your opinion of the article? Did the author do a good job at presenting the information? Did he/she NOT do a good job? Explain:**

The article was very well structured; it began with a proper introduction to the topic along with a detailed explanation of what green power partnership is all about. Furthermore it shed light on the benefits of this project for the cities. The author has also included information regarding the communities that are taking part in this project and also included information regarding the green power leadership awards. However one thing that was not included was the reason of foundation for this project and the reason or event behind this initiative.

**5. Please list 2-3 important facts in the article that you ALREADY KNEW. And then list 2-3 important facts that you DID NOT ALREADY KNOW.**

**FACTS THAT I ALREADY KNEW**

1. For many municipalities electricity is the main source of greenhouse gas emissions
2. Green power partnership is helpful in saving time, efforts and cost.
3. Green power is energy that is generated through renewable energy sources

**FACTS THAT I DID NOT ALREADY KNOW**

1. It is a voluntary program inaugurated to promote the use of green power
2. Nearly 1300 organizations are green power partners which includes more than 100 local government partners as well
3. Local government partners are consuming 2.1 billion kilowatt-hours of green power which is more than 10% of their total partnership