

## Week 5: Team Discussion: Individual Draft Peer Review

This week, you will complete your individual draft assignment of your section of the Course Project. To help promote collaboration and support your team members, you will post your draft for review by your team. Please preface your draft with a brief summary of key points and any issues you would like assistance with. Response posts should provide a cohesive review of the draft. Remember, your teamwork is important to both your individual and collective success so be sure to provide thoughtful and detailed feedback.



**Paul Taylor**

Monday



Team A

We have been emailing each other copies of our work and using the group feature on here to share files. Below is some of what I plan to include in my paper.

### **Solar pros and cons**

#### **Pro**

The sun provides a tremendous resource for generating clean and sustainable electricity without toxic pollution or global warming emissions.

However, land impacts from utility-scale solar systems can be minimized by siting them at lower-quality locations such as brownfields, abandoned mining land, or existing transportation and transmission corridors. Smaller scale solar PV arrays, which can be built on homes or commercial buildings, also have minimal land use impact.

#### **Cons**

The potential environmental impacts associated with solar power—land use and habitat loss, water use, and the use of hazardous materials in manufacturing—can vary greatly depending on the technology, which includes two broad categories: photovoltaic (PV) solar cells or concentrating solar thermal plants (CSP).

The scale of the system—ranging from small, distributed rooftop PV arrays to large utility-scale PV and CSP projects—also plays a significant role in the level of environmental impact.



**Denise Gilcher**

Yesterday



Hello class and professor,

Am on Team D, I am working on electric cars how it has change culture and what is the point of view in the political or government side. Some of my key points for the cultural side are:

- Percentage of people interested in electric cars.
- Differences in options completely electric vs hybrid.
- How the future looks for the market, are more people interested in the benefits of helping the environment or cost.
- Are we ready as a culture to give up the idea of muscle cars.
- Can we change how we think a car should run, sound, performance.

Here are some of the key points on the political side:

- How much influence the government has when developing electric car technology.
- Is the government really looking into producing a superior product to help lower emissions and pollution.
- How much do politics play a role in developing safe and reliable cars
- What incentives does the public get if investing in an electric car.