**Solar Panel: Gallaudet University Project Meeting Agenda**

**Meeting Agenda**

Date: 9/23/2021 & 9/24/2021, 9/26/2021

Meeting purpose: Review/assigned our tasks/ two months planner

Start time: 3:30pm & 9am

Expected end time: 4 pm & 10am

Location: Zoom meeting

Items to bring: Laptop, Paper, Pen.

Invitees: [Larry Daniel](mailto:larry.daniel@gallaudet.edu), [Dylan Christoffels](mailto:dylan.christoffels@gallaudet.edu), [Elina Rubinshteyn](mailto:elina.rubinshteyn@gallaudet.edu), [Mbisana Kgakgamatso](mailto:mbisana.kgakgamatso@gallaudet.edu), and [David Malle](mailto:david.malle@gallaudet.edu)

Date: 9/26/2021

Meeting purpose: review our roles and finalize the decision and edit from professors’ feedback.

**Topics**

General Announcements.

Review our last meeting and discuss further our topic and develop the idea of our solar panel at Gallaudet University.

Review minutes of the previous meeting.

Project Status Review – Each team member participates by reporting on the following:

* From our project that we will be working on Solar Panel: Gallaudet University.
* The accomplishment we had decided which specific tasks we will be working on our project.
* Plans for our next period are to put our two-month planner as scheduled to make sure our tasks follow step by step to reach our goals.
* The issues were resolved by clarification, and we took our professor’s tips that we needed to be focused on.

The meeting starts at 3:30 pm on Sep 23, 2021

We will need to start focusing on research to collect more information.

Dylan will talk with Caroline Solomon about the Solar Panels that the KIPP school has.

Mbisana will need to research and overlook the Gallaudet Map to check which location should be installed on Gallaudet Campus.

**Google this up “Solar saving estimator.”**

Larry and Malle will research money-saving costs when gathering the electricity.

<https://sustainablesolutions.duke-energy.com/resources/benefits-of-solar-panels-for-schools/>

Dylan will research how Solar Panels work by electricity with solar from the sun.

<https://www.sciencedaily.com/releases/2016/05/160518165257.htm>

Elina will research how solar panels impact people by their health, harm, or good?

In two months plans:

1. We can test solar panels to see how much energy we receive and save electricity by comparing with and without. Or talk with KIPP school to use their solar panels and collect their data.
2. Research another university or school how much they save and benefits for them.
3. Discuss where the location should be on Gallaudet for solar panels installation
4. Discuss which kind of solar panels to use to benefit and compare which is better to use for Gallaudet.

Our goals:

1. We can test solar panels to see how much energy we receive and save electricity by comparing with and without.
2. Find a time to talk with KIPP schools to use their solar panels and collect their data.
3. Research another university or school how much they save and benefits for them.
4. Discuss where the location should be on Gallaudet for solar panels installation
5. Discuss which solar panels to use to benefit and compare which is better to use for Gallaudet.

We identified the universities that use solar panels. The data we will use to compare with KIPP

<https://www.ysgsolar.com/blog/solar-schools-universities-benefits-costs-2021-ysg-solar>

Some of the U.S. universities investing in solar energy include:

* Stanford University
* Princeton University
* Northwestern University
* University of Arizona
* Drexel University
* Colorado State University

**Team Responsible:**

**IT**: set up idea/design app for solar panels to collect whole data and see how to .rate energy improve

**Math**: use the app to calculate the data on how much energy and money stuff. Responsible for data visualization part on cost and energy.

**Biology**: research and look for the safest way to install on grass or air stuff or the shade?

**Public health**: A team leader to ensure we do the job and monitor the data. Research impact of health

**Assign roles**

Team leader: **Elina**

•Facilitate discussions but not dominate discussions because leading people down a path means you won’t likely get as many perspectives.

Voice: **Dylan**

•Voice when the team seems to reach a consensus, note the decision made, and move to the next topic on the agenda for the meeting.

Timekeeper: **David**

Good idea to have someone monitor the time the group is spending on brainstorming and development.

Recorder: **Larry and Mbisana**

Keep notes on what happened and things that need to happen.

Recorder responsibility is the recorder that helps our group to remind us, which is very important and summarizes what we discuss in every meeting.

**Link in order:**

1. *Benefits of solar panels for schools*. Duke Energy Sustainable Solutions. (2021, July 8). Retrieved September 25, 2021, from<https://sustainablesolutions.duke-energy.com/resources/benefits-of-solar-panels-for-schools/>.
2. *GW expands renewable energy commitment with New On-Campus solar panels*. GW Today. (2020, May 20). Retrieved September 25, 2021, from<https://gwtoday.gwu.edu/gw-expands-renewable-energy-commitment-new-campus-solar-panels>.
3. *How businesses can benefit from solar energy: Solar advantages*. KCGREEN ENERGY. (2021, July 30). Retrieved September 25, 2021, from<https://www.kcgreenenergy.com/blog/businesses-benefits-solar-installation/>.
4. Parkman, K. (2021, July 26). *How much do solar panels cost?* ConsumerAffairs. Retrieved September 25, 2021, from<https://www.consumeraffairs.com/solar-energy/how-much-do-solar-panels-cost.html>.
5. Sawrey, G. (2021, September 10). *Solar energy disadvantages: Cons of solar power (examples)*. Ecavo. Retrieved September 27, 2021, from<https://ecavo.com/solar-energy-disadvantages/>.
6. ScienceDaily. (2016, May 18). *Environmental and public health benefits of solar power tallied*. ScienceDaily. Retrieved September 25, 2021, from<https://www.sciencedaily.com/releases/2016/05/160518165257.htm>.
7. *Solar 101: How solar energy Works (step by step)*. CertainTeed. (2020, August 3). Retrieved September 27, 2021, from<https://www.certainteed.com/solar/solar-101-abcs-solar-power/>.
8. *Solar for schools & Universities: Benefits & costs in 2021*. YSG Solar. (2021, June 12). Retrieved September 27, 2021, from<https://www.ysgsolar.com/blog/solar-schools-universities-benefits-costs-2021-ysg-solar>
9. Zlatkov Author, B. (2021, September 16). *How solar energy storage works*. Aurora Solar. Retrieved September 25, 2021, from<https://www.aurorasolar.com/blog/how-solar-energy-storage-works/>.

