

A Guide to Energy Wars at DePauw



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Energy Wars Timeline

Week One: Feb. 16-22

- Reach out to Facilities
- Schedule 10-15 minute meeting with Facilities and discuss details
- Develop presentation about energy conservation for all presidents meeting and Resident advisor meeting
- Make a video for IG where someone explains Energy Wars
- Create virtual and physical fliers to advertise energy wars

Week Two: Feb. 23-29

- Commission a studio art major for Energy Wars Trophy
- Go over designs for trophy with artist
- Contact the DePauw to advertise
- Contact WGRE to advertise
- Discuss with Malorie how the artist can be compensated (gift card, etc.)
- Continue developing presentation about energy conservation & logistics

Week Three: March 1-7

- Finalize meter schedule and route
- Tabling in Hoover & in Union Building

Week Four: March 8-14

- Deliver presentations to all president's meeting and resident advisors
- Continue promotion of Energy Wars through social media

Week Five: March 15-21

- Collect energy usage from buildings to get base estimate

Week Six: March 22-28 **[SPRING BREAK]**

Week Seven: March 29-April 4

- Official start of energy wars.
- Collect energy usage from buildings
- Advertise energy wars
- Collect energy usage from buildings to get base estimate

Week Eight: April 5-11

- Collect energy usage from buildings
- Begin to process and organize data
- Advertise energy wars
- Absolute deadline to collect trophy from artist

Week Nine: April 12-18

- Collect energy usage from buildings
- Continue to process and organize data
- Advertise energy wars

Week Ten: April 19-25 [EARTH WEEK]

- Announce winner and present prize

Meters

Introduction

All of the small houses and duplexes have their own Duke Energy meters, and some of the units have multiple meters. It might be worth considering only including residence halls instead of houses, depending on how many volunteers are going to be able to read the meters at the different locations. There are 28 locations that have Duke Energy meters, 6 locations that have DePauw meters, and 9 locations that can only be read on the DePauw web interface, for a grand total of 43 locations. Justin Deal has online access to the energy usage of the 6 locations that have DPU meters and the 9 locations on the web interface. This means that he can give you all that information so no one needs to physically go to those locations. The 28 locations with Duke Energy meters include the duplexes all groups into 1 location, for example the Hanna St. duplexes are all consider 1 location. If there are a low number of volunteers willing to read meters, it might be best to cut those duplex locations, or to reach out to all of SLP and ask for more volunteers. [Here is a link](#) for coordinating meter readings.

Inclusion

While it might make sense logistically to cut the individual houses and duplexes from the competition, that would exclude a huge portion of the campus from participating in this event. It could exclude the members of the NPHC and MGC greek institutions from participating in this event, because their houses are not in residence halls or the big IFC or PHA houses. It might be worth considering having those greek members' houses participate and not other duplexes or apartments, but that might give an unfair advantage to them. Whatever the case ends up being for the competition, as long as it is approached with care and attention to inclusion, it should work out okay. Whoever the group decides to include in the competition, it will be important to communicate those reasons to the whole campus, because otherwise some people might feel left out and hurt.

Another approach that you can take is to divide up the campus into teams. For example, Phi Gamma Delta, Sigma Lambda Gamma, Leis Hall, and Bloomington Street Hall all on the Blue team versus Alpha Phi, Zeta Phi Beta, Chabraja Hall, and Strasma Hall all on the Orange team. It would be important to have a good mix of large units and smaller units, as well as a mix of IFC, PHA, NPHC, and MGC houses on each team.

Duke Energy

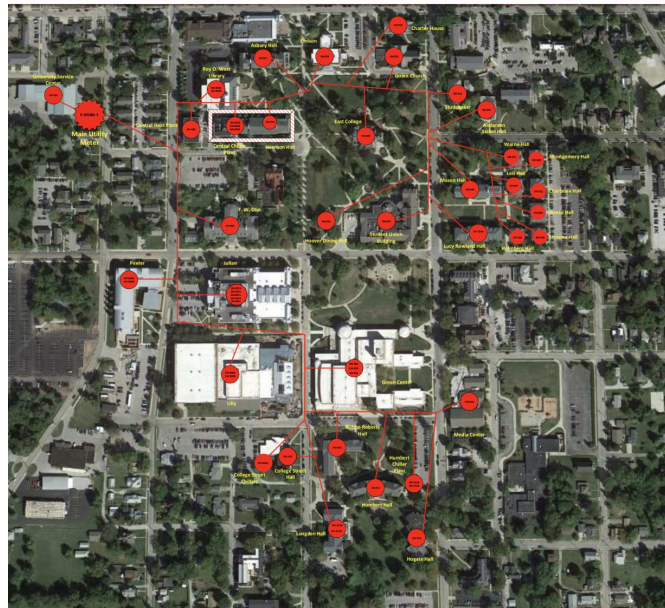
"The housing on Jackson St and Indiana St, Anderson, Seminary, the Greek Housing, Bloomington St Hall, as well as Hanna St and elsewhere have their own Duke

Energy meters which can be read outside each building. These meters have a digital interface so reading them is straightforward, unlike the gas meters which mostly have a series of dials." - Justin Deal

Web Interface

"In the case of Rector Village (Warne, Montgomery, Leis, Charbraja, Reese, Strasma, and Holmberg) as well as Mason and Lucy Hall, all have sub meters installed in those locations have a web interface that [Justin Deal] might be able to grant access to whomever needs it." - Justin Deal

Here is a map of the meters on campus:



[Here is a link to download this map](#) to zoom in more. Justin Deal noted about this map, "Please note, the meter at Charter House is obviously not there anymore since it has been demolished, also the Humbert chiller meters and the College Street Chiller meter have been removed. Where you see multiple serial numbers in a red circle indicate where we have more than one meter (each meter is represented by a serial number)."

How to Read a Meter

Here is the link to a YouTube video on how to read the types of meters with dials: <https://www.youtube.com/watch?v=b-1hJKHmkWA>

Here is the link to a YouTube video on how to read the digital meters: <https://www.youtube.com/watch?v=3G9I1unyOqY>

Suggestions

Energy Wars Presentation

The energy conservation presentation is optional to do. It might be a good idea to have a presentation prepared, to present to the Housing and to the Fraternity and Sorority life people, so that they can pass on the information that we present to them to the people who live in their units. This presentation can be short, 5-10 minutes. It should include why we're doing energy wars, how we're going to go about doing it, and a few things about energy conservation. You could include facts and figures from the previous years. [Here is a link](#) to information about cost savings for water and electricity at DePauw.

Instagram Video

The instagram video is optional, but it might be an easy way to get the word out about energy wars. You can record someone talking about how to participate in the challenge (take shorter showers, air dry your clothes instead of using a dryer, unplug electronics, turn off lights, etc.) as well as talking about who will be competing against each other. It might be good to make another video about how energy consumption and climate justice are related.

Here are some links to how they are related:

- <https://www.foei.org/what-we-do/climate-justice-and-energy>
- <https://e360.yale.edu/features/green-upgrade-how-california-is-pioneering-renewable-energy-justice-cap-and-trade>
- <https://www.urban.org/urban-wire/six-ways-prioritize-equity-energy-efficiency-and-climate-policy>
- <https://www.sciencedirect.com/science/article/pii/S2214629617304309>

Social Media Promotion

There should be LOTS of promotion on social media to raise awareness about climate justice. It might be good to make announcements at a large group SLP meeting to encourage people to repost the information onto their stories. [Here is a link](#) to a generic social media post about how to participate. [Here is a link](#) to a post about what specifically it is. Contact margaretbehr_2021@depauw.edu if you would like to use these templates but change something on them. I can share the template with you on Canva if you would like to make edits yourself.

Tabling and Flyers

Tabling at Hoover or in the Union Building is optional, but it would be a good idea to get the word out to people about the event. In my experience, tabling can either

be a hit or miss. Make sure that the people sitting there advertising the event are excited about it themselves, to stir up excitement in other people. This might be a good place to have facts and more information about energy conservation and climate justice. [Here is a link](#) to have people sign up for slots to table. During the lunch hour and 4pm are usually the busiest times for people to be passing through Hoover or the Union Building, so it might be best to table during those times.

Making print flyers can sometimes be effective and sometimes not. If you do make them, put them in spots that people will actually see like in high traffic areas.

The DePauw and WGRE

Writing a piece for The DePauw about energy wars before it starts will be good to get the word out about the competition. It should include some quotes from students who are excited about it, information on how to participate, and facts about energy conservation.

There are multiple shows for WGRE that you could be on to discuss energy wars, such as CityLab radio and the Compton Connection. This option is less important, though, because not very many students listen to the WGRE radio shows.

Statement About Cheating

It will be important to include a statement about cheating during energy wars. Something about how teams will be disqualified if they're caught cheating during the competition by doing things like turning on the showers in other dorms or turning on all the lights in other dorms.

Trophy

In order to get people excited about energy wars it will be important to offer a good incentive. A trophy made by a well-known-around-campus studio art major might cause a buzz, especially if the artist stirs up excitement around the trophy itself. Maybe a "party" for the winners could be advertised, and it can be hosted in the UB student org space with pizza and games. Whatever incentive you choose, make sure to advertise it a lot to get people excited to participate. You can even promote that winning teams will have "bragging rights" or other goofy things to make it a fun experience.

Announcing the Winner

Announcing the winner should be a big deal, maybe taking a picture of some of the winners holding the trophy or of them at a pizza party. Advertise the announcement all over social media.

Contact Information

- Facilities
 - Justin Deal: Energy & System Performance Analyst
 - justindeal@depauw.edu
 - Chris Hoffa: Director - Systems Operations
 - chrishoffa@depauw.edu
- Housing
 - Angelique Serrano: Housing and Residence Life Coordinator
 - Email: aserrano@depauw.edu
 - Angelique oversees first year communities.
 - Haleigh Chasteen: Housing and Residence Life Coordinator
 - Email: haleighchasteen@depauw.edu
 - Haleigh oversees upper class communities.
- Fraternity & Sorority Life
 - Dean Harwood: Director of Fraternity & Sorority Life
 - Email: fslife@depauw.edu
 - Daylon Weddle: Assistant Director of Fraternity & Sorority Life
 - Email: daylonweddle@depauw.edu
- The Depauw
 - <https://thedepauw.com/contact-us/>
- WGRE
 - Email: wgre@depauw.edu
 - CityLab Radio
 - Email: gkuecker@depauw.edu
 - The Compton Connection
 - comptoncentersw@depauw.edu

Questions?

Contact margaretbehr_2021@depauw.edu