

DRAFT MINUTES
PEACH POWER COMMITTEE MEETING MAY 21ST, 2022

ATTENDING: Committee members - Paxton, George P., Thom B., Wayne O., Ichabod
Guests - Dean, Michael H., Bob-O, Bill H.

Prior to the online meeting portion at Alice's, Dean, Thom, Peaches, Michael, Wayne, Bob-O and Bill met at the HUB to inventory and discuss the solar panels being stored.

Brand - count	Watts	V - open circuit	Vmpp - rated
Mitsubishi - 10	170	30.6	24.6
SolarWorld - 6 (new)	285	39.7	31.3
Suntech - 2	270	44.5	35
AstroPower - 8	100	20.1	16.1

- Discussion regarding the placement of panels on HUB building:

Solarworld panels would be best to use, discussion of central inverters vs. micro inverters and inverter costs. We could use any group member connections in the industry to explore donations and discounts. George points out that racking materials are essentially impossible to obtain and cost prohibitive right now. We will revisit this project after fair and monitor supply and cost trends.

- Options for camping area path lighting:

Paxton says that Sierra has talked about a need for lighting on the paths in the camping areas. In the south woods there may be up to 1200ft of pathway. Could we use some of the panels to set up battery charging on the Miss Piggy side of the tree line? How many would we need? The 12 volt batteries could then be brought in at night to power LED strands. Some of us went to take a look at the tree line orientation. This is possible and would need coordination with Sierra and maybe comping crew. More follow up needed.

- Ichabod updated the group on the sticker booth needs for this year.
- The group is in favor of collaborating with LUMP committee to create an updated solar availability mapping overlay.
- Will the vaccine checkpoints need power? Is there an opportunity to use some of the panels for this purpose? Peaches will check with Red.
- If new batteries are needed for any projects, Ichabod says we have an account with Battery Exchange through Jason who will deliver.

Next meeting to be arranged on site later in the month of June during pre-fair. Peaches will check on hybrid availability.