



Solar Guild & Citizens For Solar



Meeting Minutes

Date: July 3rd, 2018

Type of meeting: Monthly Board & General Meeting
Meeting Facilitator: Amber Gaia, Solar Guild Chair
Invitees: All Solar Guild & Citizens for Solar Members

I. **Call to order** – Amber Gaia called to order the monthly Board & General Meeting of the Solar Guild & Citizens for Solar at 6:15 PM on July 3rd, 2018 at the City Council Ward VI Offices.

II. **Roll Call** - The following persons were present:

Amber Gaia -	ambergai5@gmail.com
Tony & Debra Puccio –	tonyjp@gmail.com
Gael Sladky -	gpsladky@gmail.com
Eric Lee -	alysion@gmail.com
Sue Lee -	meralee@alysion.org
John Hiserman -	yojimbo9000@yahoo.com
Toby Schneider -	vivian.harte@gmail.com
Charles Wacker -	cwacker@mail.pima.edu
Robert Bulechek -	rbulechek@energy-man.com
Doug Clark -	monkeyboydoug@yahoo.com
Jose Arizpe -	arizpe.jose@gmail.com
Patrick Cobb -	patcaribou@yahoo.com

New Educational Segment: Solar 101: "Emergy & EROI" Eric Lee gave a in-depth talk on "Emergy" (Embodied Energy) and EROI (Energy Return On Engergy Invested), naming as an example the amount of energy it takes to physically extract one barrel of oil has the same "Embodied Energy" as actually using that same barrel or oil. For more links and references please visit <http://www.1sphere1people.com/solar101>

Next Solar 101: Join us at our next meeting on August 7th 2018 starting at 6:00pm. Our next solar 101 presenter will be Jeff Citron and he'll be presenting on concentrated solar thermal systems.

1. Welcome Bruce Joseph back to the Board of Directors: Bruce was officially voted back to the board.

2. Solar Campout/Potluck Recap: Sue & Eric Lee brought a few solar cookers and did the bulk of public interactions. Amber towed the solar trailer and affixed the CFS banner to the front of her van. Few other members camped out, the weather was nice and we had a good time.

3. Catalina State Park - New Ramada Stand-Alone System: The park has asked CFS/SG for another standalone lighting system. Bruce J. kindly purchased all of the equipment for this install and will be reimbursed by CFS. Installation is scheduled for July 14th, starting at about 9am. The install should take about 4-6 hours. So far Bruce, John, Jose, Amber, Patrick C. & Jack are committed to going. Everyone is invited to attend. John will send group announcements of the project once we know which picnic area it is.

4. Solar Trailer Recap and Planning for Completion: We've scheduled the completion of the trailer for July 22nd at Jack's house. So far, Jose, Patrick C., John, Doug, Jack & Amber have committed to attending. It is estimated there's about four hours left to complete the project, we may be able to finish the project this day if everything goes right. Once we settle on the start time we'll send out an announcement.

5. Kendall Head donation of operational 3kW PV System. Recap: Kendall Head kindly donated his old solar system to our groups. It was purchased by a member, Doug Clark, for \$950.00, his purchase will help the SG & CFS with our future projects. Patrick Murray organized moving the system. Gael Sladky provided the truck we used to move the system. We used the Solar Guild's large trailer that has been stored at Brian Smith's house. Patrick M., John, Amber, Jack and Kendall were present at 5am on Thursday June 28th to load the trailer. John wrote the donations receipt letter and emailed it to the group for approval. Pat M. will give the donation letter to Kendall. Doug Clark plans to install the system at his private residence.

6. Re-design CFS Logo and printing of Business Cards: The original CFS logo has been lost to the ages and the remaining copy is at an extremely low resolution unsuitable for printing. Doug Clark suggested trying a site called www.fiverr.com ("freelance services on demand starting at \$5.00"). John committed to making 10 or so variations at home, and will have those samples out to the group by August for everyone to vote on. Amber wants the logo for use on business cards that the group can use as handouts.

7. Sam's Club Donations for Solar Cooking Demonstrations. Jose: Jose says Costco will donate cookies for future events. Please contact Jose when we have a solar cooking event nearing on the calendar.

8. T-shirt Sales at Meetings: We have 3x boxes of shirts remaining from previous solar potlucks. We had previously discussed bringing them to the meetings so that members can purchase them (possibly at cost). Robert Bulechek agreed to bring the shirts at the previous meeting to hand over to Pat & Amber. Will send Robert a reminder to bring them to the next meeting.

9. July 21st Solar Car Challenge U of A Tech Park. Friends and Mentors Everyone is invited. For more info please visit: <https://techparks.arizona.edu/solar-zone/racing-sun>

10. July 23rd Night Wings Event at Pima Air and Space Museum Recap: Chuck says this is a "closed" event (meaning no outside vendors) but he'd like it posted on our meeting minutes anyway.

11. July 28th Night Wings Event at Pima Air and Space Museum 4:30-9PM: Same as above. For more info please visit <http://www.pimaair.org/edu/scheduled-museum-events/event/28-night-wings>

12. August 7th Meeting: Solar 101 Jeff Citron Concentrated Solar Energy and Inventions: Amber will reach out to Jeff to remind him of his commitment.

MISC: Per Sue Lee's suggestion, John agreed to put a .pdf copy of the Solar Guild's flyer on the website so members can download as needed. (completed 7/7/18)

13. October 6th Cooper Center Desert Foods Fiesta "How Local Can You Go": The Solar Guild/CFS will be present at this event. We will need volunteers to help at the tables. For more information please visit <https://coopercenter.arizona.edu/>

14. Date change to November 3, 2018 Valley of the Moon Solar Potluck: Solar Toby is concerned this is too late in the year for a solar potluck. Amber will check with the VothM to see if anything is still available in September or October. Will discuss again at our next meeting.

15. PayPal Account Recap: John needs access to the account in order to fix the "donate now" buttons on the website. Please add this to the next meeting as nothing was resolved at this meeting. Jack, please contact John to get this finished.

16. T-shirt Photo Archive follow-up: John proposed making a trip to Toby's to photograph his potluck shirt collection and put the images as an archive on our website. Toby has one of the only known almost complete collection of shirts going back to the beginning of the potlucks, and has agreed to allow us to photograph all of the artwork. John will get a couple board members together and organize the photo shoot soon. If anyone can help please contact John.

17. Long emails replaced by short emails, referencing website, forum?: There was discussion that the board need a better way to communicate (that doesn't flood everyone's email inboxes). We will investigate adding a forum to our website to be used as a "discussion space". John will research free forum solutions.

18. Financial Report: As of the July 3rd meeting, Jack reports our bank balance at \$1243.00 (This includes Pat's recent \$950 deposit raised from Kendall's system). Patrick Cobb also gave Jack \$125.00 from his sale of the old concentrating system that was recently donated by TFS. A Big thanks to Patrick & TFS for that donation!

19. Special board Meeting: It was suggested we hold a "special board meeting" to discuss the business end of things, will add to next agenda for August's meeting.

III. **Adjournment:** The meeting adjourned at approximately 7:50PM

Agenda provided by: Amber Gaia

Minutes submitted by: John Hiserman

Minutes approved by: