



Solar Guild

Meeting Minutes

**** AMENDED ****

Date: October 10th, 2016

Type of meeting: Board Meeting

Meeting Facilitator: Patrick Murray, Solar Guild Board Member

Invitees: Current Solar Guild Members

I. **Call to order** – Patrick Murray called to order the Board Meeting of the Solar Guild at 7:00 PM on October 4th, 2016 at City Council Ward VI Offices.

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

Patrick Murray –	patmurraysolar@gmail.com
Robert Crosland -	rtcrosland1@aol.com
John Hiserman –	yojimbo9000@yahoo.com
Ron Kuykendall -	rlkuykens@comcast.net
Chuck Wacker -	cwacker@mail.pima.edu
Jose Arizpe -	arizpe.jose@gmail.com

III. **The (previous) Meeting Minutes were approved by all in attendance.**

IV. **Treasurer's Report:** No new updates from our treasurer at this time. Jack Langley was not present at this meeting.

Side Note: John Hiserman purchased 6x solar fountains to be used for raising donations for the Solar Guild at upcoming events. John has the receipt and is in need of reimbursement at our next meeting.

V. **Project Updates & Recaps:**

1. Biosphere 2 Solar Array – Repairs & Upgrades: There were no new updates from Brian at the time of this meeting. Pat agreed to contact him to see if any dates have been discussed. The B2 array is in need of having a lot of the connectors replaced, a few defective panels replaced as well as install a new monitoring station.

2. Biosphere 2 - Goodwill Good Futures - Site Cleanup: This project involves cleaning up around the solar system at the B2, pulling weeds and raking the area around and under the solar panels, etc. The project is scheduled for Friday the 14th of October, from approximately 9am to noon. A tour of the facility will be provided at no charge for anyone in attendance after the cleanup. Attendees will need to bring their own lunch, snacks, water, sunscreen, gloves. Tools should be provided. Everyone is welcome to attend. For general questions please contact Pat Murray before the 14th.

3. **Catalina State Park Timer Replacements:** The 60-minute timer switches on the stand alone lighting systems at the park are in need of replacement. As they are, the lighting is staying on for extended periods of time which is over-cycling the batteries greatly reducing their life spans. Jack Langley has purchased the four replacement timers. Since they will only take a couple minutes each to replace, we discussed possible install dates that coincide with upcoming B2 projects to save everyone travel time. It was mentioned that if we offer this as an upcoming project to the Pima classes then this project would be best done on a Sunday.
4. **Solar Pizza Oven Project:** Pat brought it to our attention that we must remove this large solar oven off of Skip's trailer immediately. Charles Wacker agreed to 'adopt' the oven and will handle the move as soon as possible.

VI. Event Updates & Recaps:

1. **Fall Equinox Solar Potluck:** This was held on September 24th, 2016. John Hiserman manned the Solar Guild table (thanks goes to Rob for supplying the table and the canopy). John will email Pat the email addresses from the signup sheet. Pictures of the event have been posted to the SG website for anyone interested. There were a couple hiccups at the event, one was a CFS member struck a small, roadside sculpture with a truck and the other was a miscommunication on the serving time for the food. Rob & pat agreed to work together to draft a letter of apology to the VothM board.
2. **Envision Tucson:** This event will be held on October 16th and has been posted to the top of the homepage of the SG website. If you are interested in volunteering to help table the event please contact John Hiserman. The link for more info: <http://enviontucson sustainable.weebly.com/>. John agrees to table this event as long as he is not there by himself. Rob may be able to bring the table and canopy again.
3. **Cyclovia Tucson:** This event is scheduled for October 30th. We are not sure if CFS is attending, or what or if there is a fee to setup our table. If anyone would like to see the Solar Guild table this event and or volunteer, please contact John, Rob or Pat ASAP. <http://www.cycloviatucson.org/>
4. **Arizona STEM Adventures – PCC NW Campus:** This event is scheduled for October 28th. We are seeking volunteers for the event. If you are interested please contact Pat Murray as soon as possible.

VII. Topics for General Discussion:

1. **Links Page:** The following like were added to a new "Links" page on our website, after the meeting by John on 10/8/16. Please check out the page and let John know what you think: <http://www.solarguild.org/links.html>

Sustainable Tucson
 Catalina State Park
 Habitat for Humanity
 Biosphere 2
 Solar One Stop
 Cyclovia
 Geo Innovations

Goodwill Industries
 Watershed Management
 Girl Scouts of So. AZ
 Zerocraft
 Peace Center
 Living Streets Alliance
 Technicians for Sustainability

2. Looking for new projects! Some new items discussed at this meeting were:

a) Solar Powered Trailer: (that the SG owns): Rob C. has a smaller trailer that he is willing to donate to the SG. Once built, the trailer will be used for displays, teaching, etc. at future SG events and will be much easier to move around, setup, etc. Per Rob, the trailer "is approximately 4x5, tough, needs registered, maybe never been registered, needs tags, it has some lighting". **Rob suggested talking to George Villec of GeoInnovation (who has a solar trailer in use) about specs.** He also mentioned that 'solar Toby' may already have some panels he could possibly donate. We will need to raise donations to help fund the trailer, either by continuing to raise donations at events, asking for donations from local solar companies, and or adding the information to the home page of the website, which John agrees to do.

b) More hands-on solar projects! The majority of the group in attendance felt we should have more solar projects in the pipeline. Pat mentioned we already have a lot of projects in the works, in both the upcoming October events and in the maintaining of current systems, such as the B2, CSP, etc. He also stated that it is not just the responsibility of just a few board members, but ALL board members, and ALL participating members themselves that needs to take on the responsibility "asking" of other non-profits (such as churches, schools, etc.) for new projects. Towards the end of this discussion, John mentioned it may be time for a website re-design, in that since our website is getting a fair amount of regular traffic, it should be re-designed to better attract new 'business'. Chuck mentioned it may be good to schedule another meeting specifically for re-designing the website.

3. Meeting Times for future SG meetings: The meeting time for future board meetings has been officially changed to 6:30pm. Meetings are still on the 1st Tuesday of each month.

4. Pima Community College – Solar Class Visits: Pat, Rob & Chuck agreed to split the upcoming classed at PCC. If anyone is interested in talking to PCC students about the Solar Guild, please contact Pat or Rob ASAP.

5. Confirming all emails and alerts go out to: CFS at alternativeenergy-224@meetup.com and the SG at: solarguild@groupspaces.com

6. Christmas Party: Yes, it will be in December, and most likely at Rob's house. More information to follow.

VIII. **Adjournment:** The meeting adjourned at 8:45PM

Agenda provided by: Patrick Murray

Minutes submitted by: John Hiserman

Minutes approved by: