

Renewable Energy & Energy Conservation Advisory Board

Meeting Minutes

October 3, 2014

Logan City Environmental Department Class Room

Board Members Present: Byard Wood, Jim Goodwin, Loren Anderson, Matt Hansen, Peter Robertson

Also in attendance: Alexi Lamm, Jack Greene, Mark Montgomery, Mayor Craig Petersen, Emily Malik, Amy Anderson, Matt Perry, Peter Brunson

1. Acceptance of Agenda/Minutes

Byard welcomed everyone

All present members voted and approved the minutes and agenda.

2. Introductions

Everybody introduced themselves.

3. Review and Approve Road Map Outline

Byard handed out a one page overview of RECAB to give to potential members.

Peter asked about adding the Clean Energy Collective to the list.

Byard suggested changing Municipal Solar Power to Central Solar Power.

All present members voted and approved the word change.

Mayor Petersen suggested adding the Nest Thermometer to the list.

Jim suggested window improvements instead of glazing improvements and spell out Heating Venting Air Conditioning instead of HVAC.

Jack suggested changing conservation technology to efficiency technology.

Jack suggested conservation awareness as another subject to add.

Jim move to approve the amended version.

Matt seconded.

All present members voted and approved the changes.

4. Solar Discussion

Mayor Petersen talked about the U Community Solar handout that was passed out.

31 Mayor Petersen said he would like to see Logan City and the University come together and
32 work on a solar project like the Salt Lake Area.

33 Emily mentioned the U Community Solar Program has exceeded three times their
34 expectation.

35 Emily said Utah Clean Energy will administer and help set up programs.

36 Mayor Petersen mentioned Utah Clean Energy came up last week to talk about solar.

37 Emily said Utah Clean Energy would be willing to come back to Logan to talk to RECAB.

38 Matt H presented a slide show about solar panels installed on his home.

39 Jim mentioned that in California a neighbor cannot plant a tree that would block solar panels
40 on a home.

41 Matt P presented a presentation on Campbell's Solar and Community solar projects.

42 Byard said he read an article that Austin City signed a 25 year contract for a 4 cent KWh rate.

43 Byard presented a power point on the Logan City Solar Farm

44 Mark said he had SEPA do a review of Clean Collective Energy's solar farms and they
45 concluded it would be cheaper for Logan City to do it on their own.

46 Jim asked if Logan City bought more panels.

47 Mark said no they almost did but then did not end up ordering the panels.

48 Jim said the boom in natural gas won't last long when the companies can get two or three
49 times the rate in Europe and Asia causing the United States rate to increase.

50 **5. Discussion and Recommendations from Agenda Items 3-5 relative to Road Map**

51 Peter said he thinks the U Community Solar Model maybe the best option to look into.

52 Matt H said there is still a huge financial hurdle to overcome.

53 Jim mentioned a revolving loan program would help overcome the financial hurdle.

54 Emily said when they put the RFP out they could include financing options as part of the bid.

55 Jim mentioned he wondered how Germany did it.

56 Matt P said they have high incentives and requirements.

57 Peter said to look into PACE financing.

58 Matt H asked what the Clean Collective Energy status was.

59 Mark said it is on the back burner right now because he has some other ideas they are
60 working on.

61 Byard asked Matt P to investigate SMUD a little more and report back to RECAB.

62 Loren said he thinks expanding the Solar Farm would be a good idea.

63 **6. Open Discussion and November Meeting Agenda**

64 Mayor Petersen said he would like to see information about battery backup from solar power.

65 Byard mentioned for the November agenda Matt P will talk about SMUD, Mark will talk about
66 the solar farm and Byard would talk about battery backup from solar power.

67 Loren asked what the environmental impact was for battery backup.

68 Emily asked how contact is going with the new potential board members.

69 Jim said he is going to use the handout and talk to Gary Saxton again.

70 Byard asked if anybody would volunteer to write the background information.

71 Emily said she will.

72 The next meeting will be held on Friday November 7, 2014

73 Meeting adjourned at 9:00 am.

74 Minutes submitted by: Amy Anderson