

Questions raised at the first meeting 5/5....

1. How long has Apadana been doing this type of work? (see Slide 11)

Response: Since 2007. The team has been gathering references. 2 have been reviewed so far: Lifetime Fitness and residential property. Both were positive both from a project standpoint and results.

2. Will we save money? (see Slide 25)

Response: Although saving money is not the goal of the project, it is a positive outcome of our desire to reduce our carbon footprint. At year 11 there is positive savings and will grow up to 146,000 after 25 years.

3. Does the roof on the Education building need to be replaced/fixed/maintained before solar panels are installed? (see slide 27)

Response. No. The installation does not required this step. The existing roof does not leak so there is no current need to complete any work. When that need does come up, the solar panels will be removed and reinstalled at an estimated cost of \$4,000. Roof replacement is currently estimated to cost around over 40,000.

4. Will we need additional insurance?

Response: CollectiveSun does require us to have insurance. We are working with our insurance agent and the finance committee to determine what is needed/desired. At this time we feel the insurance costs will be nominal but will be used as an add on to our policy.

5. Who gets the benefit of any grid over production?

Response: There are two components:

Xcel sell back - we will not have this since we do not have the kWh production to be able to exceed our current monthly usage rate. We need 96kW per month and will only produce 40kW per month

During the time CollectiveSun owns the Solar System, the production levels impacts our buy-back cost. (Note - this buy-back is estimated to be nominal)

6. What is our energy bill savings? (See slide 26)

Response: This amount is shown most clearly at year 11 when the MiM incentive is no longer bundled in our savings numbers.

7. Should there be discussion on what to do to reinvest the savings? For example to replace solar panels when needed in future or to improve production?

Response; Yes. This is something to discuss but should be discussed as a congregation. There are many possible uses of the savings that should be considered (i.e. other programs, building needs, etc.)

8. Does the \$146,805 cumulative savings in year 25 include the cost to payoff of the loan?

Response: Yes.

9. We discussed the cost to deal with the solar panels if the Education Building roof needs work, how about the Solar on the Sanctuary?

Response: With roof just recently replaced and solar system actually giving it some projection, we do not expect this to be an issue for sometime. We can assume (but will verify) that the cost would be similar to the project cost less the expense for the materials.
Questions raised on 5/16

1. Will we be able to meet the dates required by the MiM grant?

Response: Yes if church decision and outstanding funding items fall into place as is expected. We are required to have the solar system in production by October 31st. We believe that is achievable.

2. Why Apadana?

Response: They have been in business since 2007 and have over 1,700 installations. Team reviewed several bids and Apadana had the best price and design. References checks have been positive.

3. What maintenance is required?

Response: Maintenance needs are very minimal. In years 1 - 6 Collective Sun is responsible for the solar system. We will work with them to understand how the maintenance will be managed and what our role is in that maintenance.

4. In year 7 how do we gain ownership of the solar system from Collective Sun?

Response: The solar production of the time Collective Sun owns the system is reviewed. If production was as estimated in the contract basically the system just changes ownership. If the system has a higher production rate, we will owe Collective Sun a portion of that improved production. If they under-perform, they owe us for the underachievement.

5. What is the efficiency rate of the solar panels recommended?

Response: 16.8%

6. What is the solar panel tilt?

Response: Education Building - 15-20°, Sanctuary - 35°

7. What will happen to the panels that need to be replaced over time?

Response: While in warranty the manufacturer will manage this process. Once out of warranty, we plan to recycle the panels.

8. What is expected to be the production reduction over the duration of the warranty?

Response: 85% of the production efficiency at the time of install.

9. What happens to the warranty if the manufacturer goes out of business?

Response: We will work with Apadana to understand the impact if the manufacturer would go out of business.