

Unapproved  
Candia Recycling/Energy Committee  
Public Meeting Minutes  
May 25, 2017

Attendance:

Clay Caddy, Al Couch, Recycling Center Operator Chuck Witcher, associate members Rudy Cartier and Dick Snow, and invited guest Erik Shifflett of Granite State Solar.

There was a general discussion of recycling in general, and of the recent NRRA Conference and Expo that took place this week. This was a major regional event that was well attended by Candia Recycle Center staff and volunteers. It also included a seminar that featured Candia's Roland Girard with a discussion on metal recycling.

Chuck gave an update on the interior signs that are in the process of being designed and revised. He said the sign company will be doing requested revisions on the wording, and will also make up several versions with different formats. They will be ready to review at the next meeting.

Erik Shifflett of Granite State Solar was asked to attend to get us started investigating the possibility of using solar energy. As Erik is a Candia resident, he is very familiar with the old landfill area, and the current Recycling Center. Both areas are possibilities for solar.

Erik was asked about the possibility of a solar array at the old landfill site. He said this would be a good location. The site could hold about 330 solar panels, which would take up about 1.5 acres. A tracking system with panels that follow the sun would be most efficient, and would be easy to construct. Although this site does not have access to 3-phase power, Erik says that is not a problem.

Regarding the current Recycling Center site, Erik says the hill on the side does not face the right direction to be effective. Although the building does not face the right way, a roof top array could function effectively. Also, the power would go to use directly at the building and would not need to be distributed on the grid. Although it would have to be confirmed, Erik thinks that the roof is strong enough to support an array, as the panels only add about 2.3 lbs per s.f.

Moore School was discussed as another possible site. Erik said that the school would have to be billed separately from the town. A solar array could be considered for the back of the school field, or a rooftop array could be considered.

In addition to savings on power costs, Erik says there are a number of financial programs to help with the installation of solar. There is a 2.5% financing program available, and there is also a state program using renewal energy credits. In addition, grant programs are available, and there is also a lease-to-own option. A solar system also comes with a 25 year warranty.

Erik stated that if we do move forward with a plan for solar, he would be glad to help the town with additional ideas and information. If a specific plan is eventually developed, it would then be handled with an RFP that would go out to various solar companies.

The next meeting will be June 22 at 6:30 pm.

Respectfully Submitted,

Al Couch, Recycling/Energy Committee Member