



Ypsilanti Food Cooperative Bakery
312 N. River Street
Ypsilanti, Michigan 48198
734-483-1354
Grant PSC-09-27

December 1, 2009 through January 31, 2010

Complete Task

40%	Installation of Solar panels at Bakery
70%	Utility meter reading program
70%	Building of solar.ypsi.com website
60%	Solar educational outreach

Progress over the past two months

Progress for the bakery has been slow during the winter months. With a prototype design, we ask UniStrut for a quote for the material needed to build the rack. We asked for two quotes, one using hot-dipped galvanized steel and one using regular galvanized steel.

The hot-dipped galvanized quote came in at \$6735.81 and the galvanized quote came in as \$2225.59. We budgeted \$2000 for the rack. We are using galvanized steel for the other solar panel rack on the Cooperative but used hot-dipped galvanized for the rack on the City Hall solar project. I think we can use galvanized on the Bakery, since it is on an easily accessible roof and can be inspected regularly. The rack for City Hall is very hard to access and is more visible to the public, so we did want to use something that might look “rusty” after a few years. I’ve also been looking at PowerStrut, which is very similar to UniStrut and lower cost and sold at places like Home Depot. We continue to refine the Bakery’s rack design and material costs.

Solar presentations have also been very light for the past two months. An Ann Arbor blog mentioned the City Hall project, on Jan 12 <http://blog.annarborusa.org/ypsilanti-city-hall-solar-project-done-co-op-next-in-line> and so did Concentrate <http://concentratemedia.com/devnews/ypsilanticityhallsolardone0086.aspx#comments>.

Anticipated energy saving

The Cooperative’s Bakery will not see any energy savings until the solar panels are online. Once the utility meter-reading program is working, we’ll be able to see the energy delivery to the buildings and any energy conservation.

Expenditures compared to budget

Noteworthy Accomplishments

Got quotes for rack material.

Risk to the project

None.

Deviations from the Statement of Work

None.

Money Spent in the Past Two Months

Submitted by Dave Strenski and Corinne Sikorski