



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

October 1, 2009 through November 30, 2009

**Complete Task**

- 30% 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**

The reroofing of the Ypsilanti Food Cooperative is complete. The new roof is white which will save on our air conditioning costs in the summer and will also give added reflective light to our existing solar panels and the new panels being installed for the bakery. Here is a picture of the existing panels with the new roof.



We continue to work on the design the rack for the bakery's solar panels. We have built a prototype frame and placed it on the roof to better understand how it will integrate into the "shed roof" which is on top of the building.

Here are some pictures of the test frame on the roof.



We are double checking our parts list for the rack and will be ordering the UniStrut steel shortly.

We had 14 visitors to the Ypsilanti Food Cooperative on Oct 10<sup>th</sup> for the National Solar Tour. Hans gave a solar talk at the Ypsilanti District Library on Oct 17<sup>th</sup> and had 11 people attend. Dave visited Elwell School on Nov 19<sup>th</sup> for their “Green Expo” and had about a dozen people stop by the table and learn about solar power.

### **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**

Sent in during September was the DTE Cogeneration application with a check for \$100.

### **Noteworthy Accomplishments**

Test frame looks like it will work, ordering material.

### **Risk to the project**

None.

### **Deviations from the Statement of Work**

None.

### **Money Spent in the Past Two Months**

\$100.00.

Submitted by Dave Strenski and Corinne Sikorski