

**PLEASE NOTE NEXT MEETING WILL BE WEDNESDAY JAN. 16
AT 11 IN THE MORNING IN THE SACO CITY HALL**

**SACO ENERGY COMMITTEE
DEC. 12, 2007 MINUTES**

Committee members present: Howard Carter (Treatment Plant Director); Travis Peaslee (Lab Tech. Treatment Plant); John Sherman (Deputy Director Parks and Recreation); Maggie Daigle (Ferry Beach Ecology School); Rob Beranek (Director Center for Environment Education); Ron Rochefort (Saco Police Dept.); Eric Cote (Saco City Councilor)

1. WIND ENERGY

The foundation hole for Saco's EW15 has been completed, and the cement will be poured tomorrow. The plan is to give the cement 28 days to dry. The wind turbine will be delivered and erected the week of Jan. 7.

This week the Kittery Town Council voted to purchase a EW15 wind turbine to be put at its transfer station.

Tomorrow, a group from Warwick, Rhode Island will be visiting the Saco treatment plant to see the Skystream wind turbine.

A Skystream has been installed at the Farmington treatment plant.

Bruce and Lynne-Marie Plouffe (tel. 284-4726) of Dupuis Farms, Route 112, Saco have purchased a Skystream. All Season Home Improvement from Augusta will be doing the installation in the spring for a total price of \$18,300 installed. All Season has been good to work with. It took the Plouffes took some time to find a good vendor. A 50 foot tower will be used. Bruce and Lynne-Marie would like to buy a second turbine in a couple of years.

2. 100% ELECTRIC VEHICLES

Maggie and Rob test drove the Zenn. Maggie would like to have the car to

demonstrate at the Earth Day celebrations at the Ferry Beach Ecology School in April.

Mike Garrity, the director of maintenance for the Saco Public Schools, would like to try a 100% electric truck. Currently the school systems utilizes a Ford F250 to go between schools. Mike estimates that he alone travels 100 to 200 miles per week going between schools. Mike would like to keep the Ford F250 for heavy hauling, but utilize a light electric truck the remainder of the time. The Ford F250 gets 8 miles to the gallon. With gas at \$3 per gallon, the per mile cost is 37.5 cents, or \$1950 to \$3900 per year for gas for the Ford F250 for Mike to travel between schools.

3. BIKE SHARE PROGRAM

Peter Morelli presented the outline of a bike share program for consideration for adoption in Saco. The proposal is for the abandoned bikes the police department gathers each year, that are in good shape, to be painted a single color, and be available for community use. Possible locations for the bikes are the Transportation Center, the Library, the State Park, the Ecology School, the Community Center. More bike racks will be needed. It was agreed that a very simple check out system would work best.

4. NEXT MEETING

The next meeting will be Wed. Jan. 16 at 11 in the morning. The agenda at this time is:

1. Mark's report on the Zenn;
2. Ron, John, and Travis' report on the smart strip power strip project;
3. John's report on Community Center project;
4. Howard's report on EW15 wind turbine project;
5. Travis' report on solar tube project;
6. Peter's report on a community bike share program;
7. Discussion on further projects.