

Wallingford Energy Conservation Commission
Oct 24, 2011 at 7:00 p.m.
Town Hall Room #116
45 South Main Street, Wallingford, CT

Agenda

Attendees: Troy Searcy, Mary Mushinsky, Bill Pursell, John Lynch, Sharon Mooney, Ben Martin

Guests: Chris Bleuher, Amanda Salamore, Meghan McCool, Kristina Smith

The meeting commenced at 7:11 PM

A motion was made and accepted to have Chris Bleuher from Schneider Electric give a presentation on performance contracting before regular agenda. Chris detailed the section of Public Act 1180 pertaining to borrowing money for energy efficiency projects and paying it back through utility bills. Schneider Electric is an Energy Service Company (ESCO) that would compete for management of the project and they would guarantee the savings to pay the loan. Chris has had similar meetings with Trumbull and Fairfield. Part of the state program is to create a list of recommended ESCOs for towns to use.

Ben reviewed a response from the NXEGEN contractor working on the school energy efficiency project. The project was split into 2 phases. Phase 1, improving to energy management systems, is 90% complete and should be done by the third week of November. Phase 2, HVAC improvements, was bid in August, construction began in September and should be done by the end of the year. Electricity use went down 340,000 KWh(18%) during July and August of this year. A discussion determined we should check with other towns to see how this was handled there.

John gave an update on the school roof building committee. Small solar systems are being incorporated into the design of 4 of the new roofs. The systems would generate 18,000 kW, 24,000 kW, 14,000 kW and 10,000 kW respectively. Approval of this plan is going before the Town Council on 10/25/2011. The cost of plant based green roofs was found to be too much but a metal roof is recommended on the Park Farms school because the pitch is already built that makes it feasible.

John and Sharon will be developing a draft agenda for potential meeting with the mayor. The focus will be involving the commission with the

energy audits of municipal buildings and offering our help to department heads in implementing savings measures.

Sharon researched some ideas for possible Earth Day events and found some obstacles. We should look into partnering with other organizations , such as the PUC, to discuss conservation measures with the public. Bill suggested getting a exercise bike that monitors the electricity generated and feeds it into the power grid. He will look into what it would take to demonstrate. There were also suggestions to work with Choate to highlight the energy saving measures on the new Kohler building.

Meeting adjourned at 9:04.