



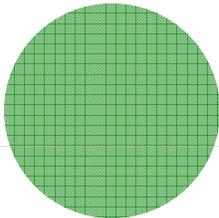
Spring 2009

House Notes

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- Call Lisa in our office at 503.236.1812 to schedule an inspection

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Sunshine Power Update

This is an update about my sister and brother-in-law's electrical power installation which I helped to install in Palm Springs, California. They spent \$18,000 on a 3.1 KW photovoltaic power system. A photovoltaic power system turns sunlight directly into electricity. After sending it through an inverter, this electricity can either provide power to the home, reducing the electric bill, or it can send it into the power company's grid, while the homeowner receives a credit for the power.

I have been calling my sister and brother-in-law regularly since the installation was completed. They are producing an average of 18-20 kilowatt hours per day. Last month their electric bill was \$3.00. Normally it's several hundred dollars. With the cost of electricity in Palm Springs, this system should pay for itself in approximately 5 to 10 years.

Local Sunshine Power

I recently conducted a phone interview with a local resident, Carey Booth. Carey lives right in Southeast Portland. She has installed a 2.7KW photovoltaic power system which is also a grid inner-tie with net metering. She spent approximately \$20,000 on her installation. With tax credits over the next four to five years her net cost will be approximately \$8,000. She is averaging approximately 3 to 4 kilowatt hours per day and figures her system will pay for itself in approximately 20 years. She is excited and thrilled with the system which is also helping to make electricity to power her all electric car. Additionally, she put in a solar hot water system for approximately \$9,000 and it appears to be making all the hot water they need. She anticipates that system paying for itself in 5 to 8 years. Here is a KATU link about solar water heating systems that you might enjoy watching:

http://www.katu.com/familymatters/go_green_2009/43139132.html

I hope this will inspire some of you to think green. If you would like further information about photovoltaic or other alternative power systems, I would be happy to provide your office with a presentation including projected images customized to your needs.

Sincerely,

Mark Lindgren