

Workshop Descriptions

9:00-10:00 a.m. <i>Lighting & Appliances</i> Cary Bolling	The <i>Lighting and Appliances</i> workshop looks directly at the types of lighting and <i>Energy Star</i> appliances available; their level of efficiency and calculated savings. There will be a hands-on demonstration of the different energy-efficient light bulbs available and recommendations on how to choose the right lighting to meet your household, office or business needs. There are unique differences in lighting you might not be aware of!
9:00-10:00 a.m. <i>Weatherizing Your Home</i> Scott Waterman	The <i>Weatherizing Your Home</i> workshop presents the necessary tips and techniques for increasing your home's overall energy efficiency, and the money-saving options available. The conversation will surround heating systems; indoor air quality; crawl space; and attic venting and insulation techniques – all very important components to reduce your space heating bills!
10:00-11:00 a.m. <i>Energy Audits</i> Bill Steyer	The <i>Energy Audits</i> workshop looks directly at the process of a residential energy audit and the energy efficiency improvement options it generates. If you are interested in having an energy audit on your home or business, this is the workshop to attend. You might even be able to make an appointment! If you've already had an audit, you can ask specific questions about the features and findings of your report and make arrangements for your final rating!
10:00-11:00 a.m. <i>Advanced Lighting Technology</i> Tom Marsik, Ph.D.	The <i>Advanced Lighting Technology</i> workshop addresses the progress being made in fluorescent, LED, and other lighting technologies. The workshop will also look at the technology linked to controls, photo sensors and motion sensors. If you want to stay up to speed with lighting technology for your home or business, this is the workshop for you. The technology is changing fast!
11:00-12:00 p.m. <i>Biomass: Wood as Energy</i> Dan Parrent	The Biomass: Wood as Energy workshop looks at the use of wood burning systems for home, office or large structure. The focus will be on systems that have high efficiency and low emissions, and the maintenance they require. The discussion will also point out the various forms of wood fuel (cordwood, pellets, briquettes and chips), the appliances that correspond to those fuels, and the facilities where those appliances would be economically feasible.
11:00-12:00 p.m. <i>I Want a Wind Turbine!</i> Bob Himschoot	The <i>I Want a Wind Turbine</i> workshop looks at powering a home with a small-scale wind turbine. You can order a wind turbine online, but let's hear what Dillingham's resident-expert, Bob Himschoot, has to say. He will discuss the importance of the wind resource and placement of a turbine; knowing the amount of energy you want to generate (kWh per hour, day or year); the repair and maintenance involved; and the lessons learned from owning a small turbine in Southwest Alaska.