

Alternative Energy Consortium's Photovoltaic test facility (AEC PV) came on line in August, 2004. System monitoring, using Fat Spaniel Technologies software was installed in December 2004. In May, 2005, the University of Oregon Solar Radiation Monitoring Lab (UO SRML) under a contract with the Energy Trust of Oregon, installed additional monitoring equipment at the site, expanding the number of monitoring points and providing a means to collaborate the information collected by the Fat Spaniel monitoring system. Information was gathered in the first year of monitoring about component efficiencies, system monitoring and system loading that can be applied to future installations